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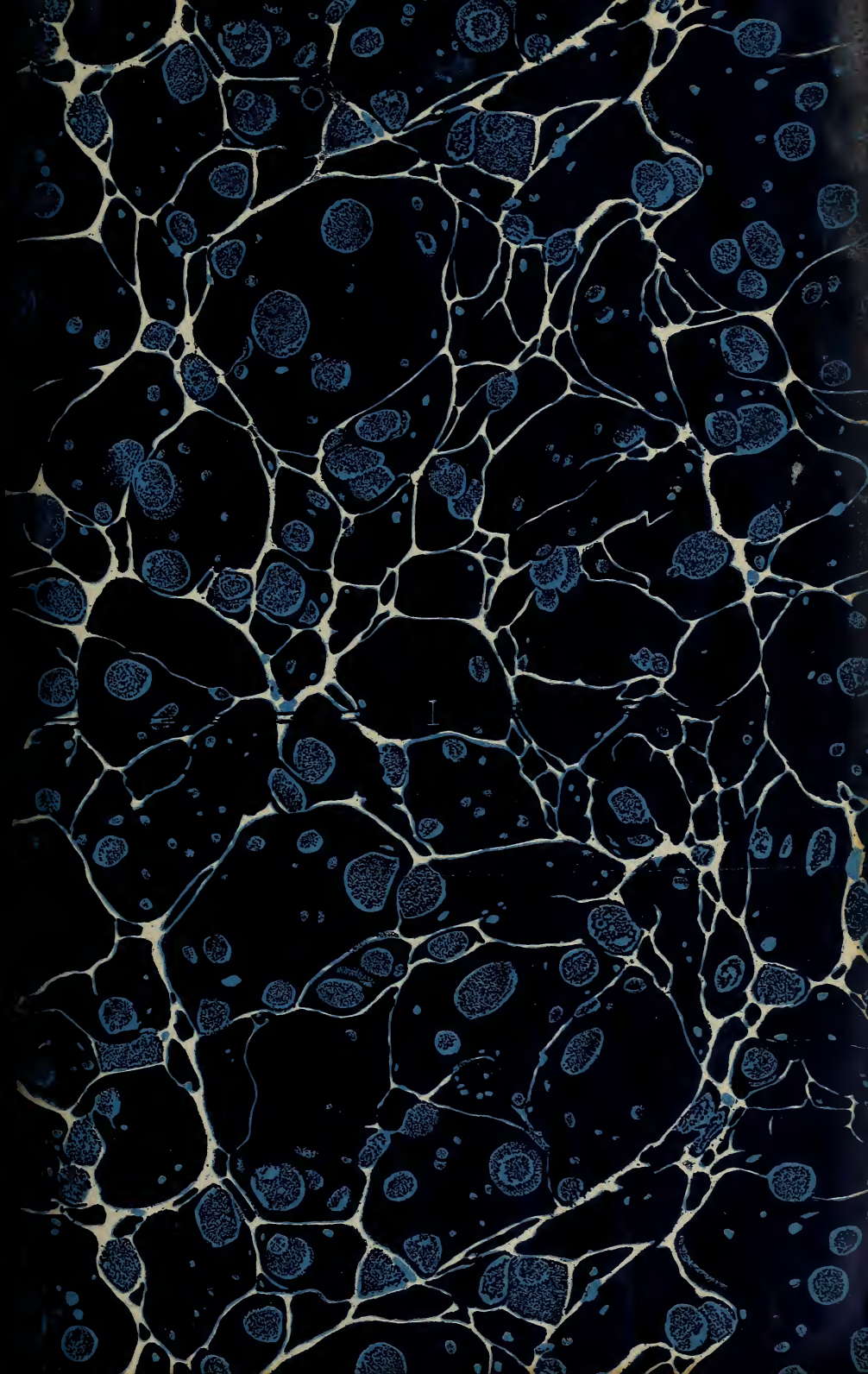


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# PARK'S FLORAL MAGAZINE

Vol LVII, No. 1.  
Established 1871.

January, 1921.

10 cents a year  
3 years for 25 cts



## Grand Clean-up Bulb Offers

### Great Big Bargains: Snap Them Up Now

We still have a few bulbs left, and as long as they last will give our friends the greatest bargains they have ever had. Tulips and Mixed Narcissus can be set outdoors no matter what the condition of weather may be. Polyanthus Narcissus and Hyacinths now used for Pot Culture in house for EASTER BLOOMING. All the bulbs are in fine condition and will be carefully packed.

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Address PARKS FLORAL MAGAZINE, Lapark, Pa.



# PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LAPARK SEED AND PLANT COMPANY, Inc., Publishers

LAPARK, - PENN'A.

Entered at Lapark, a. P. O. as 2nd-class Mail Matter.

M. M. Bersh, Director of Circulation

## PUBLISHER'S NOTES.

**T**HE Officers and Directors of the LaPark Seed & Plant Company, publishers of the Magazine, as well as proprietors of the seed, plant, and bulb business located here at LaPark, and all those who work with us, beg to wish every reader A Happy New Year, and to hope that it may be in every worth while way the most satisfactory year in all your life time, and may that life be a long, useful and happy one.

When we took over this property, just a little while ago, we made up our minds that it must be modernized in a number of ways to qualify it to succeed under the changed conditions of today, but we felt that the evolution must not be too radical or over hasty. Changes have been made here and there, chiefly improvements in the way of increased salaries to those who produce the Magazine for you, who set the type, do the printing, addressing and mailing and all that sort of thing, and also to those who grow the plants and seeds, and select them, wrap up and mail your orders. An attempt has been made to answer by letter many of the inquiries received, and this will be extended during the coming year as we have been able to train some of our young ladies in the use of shorthand and typewriting. Perhaps the particular change that you will have noticed is the printing of your name on the Magazine for each month with the date up to which your subscription is paid. This enables us to mail the Magazine more promptly, saves quite a little time and expense, but its chief value is in having before you at all times a reminder of the time to send in your renewal subscription.

We feel that our subscribers appreciate what we have been trying to accomplish because we have had so many splendid, encouraging letters, so many voluntary renewals of subscriptions, a greater percent. of such renewals than ever before.

It costs us money to produce Park's Floral Magazine and we are publishing the Magazine to be helpful and interesting, and worth at least all we ask as the subscription price. We want our readers to feel that it is a Magazine they are pleased to pay for and to know that the subscription price must be paid or the Magazine cannot be mailed to them.

Years ago, whether or not a subscriber paid directly for the Magazine apparently made little difference, the Magazine was mailed just the same. But this is contrary to good business principles as well as to Post Office regulations, and no publisher has the right to mail his periodicals to any one who does not subscribe and pay for it as an indication that she really wishes to receive the Journal regularly.

It is a little unreasonable perhaps to expect subscribers to pay for the Magazine when they know from years of experience that it reached them regularly without paying. And we are afraid many readers will be disappointed not to receive the Magazine regularly, and will not understand that we are obliged to take your name from the list if the subscription is not renewed promptly. We have the right to continue a subscription for a few months after it has expired, but that's all.

We trust therefore that those of our subscribers who have not already caught the idea that if they want the Magazine their renewal should be sent one or two months in advance of the printed date of expiration will absorb this notice.

Our subscription price is yet so very small,

that great numbers of our readers are sending in three years subscriptions irrespective of the date of expiration and we simply re-date it to expire three years beyond the time to which it is already paid.

Please remember, therefore, that if the Magazine ceases to pay you its regular monthly visit, it will be because you have overlooked sending us the price of another year or three years, as you prefer.

Remember, there is no other publication like Park's Floral Magazine, and nowhere else can you get the information, suggestions and practical help with your flowers.

THE PUBLISHERS.

Dec. 15th, 1920.

Dear Editor:

Your plan to send seeds and bulbs to the Salvation Army mentioned in the October number, I became greatly interested in and have saved many bulbs and seeds with the hopes that they may bring cheer to the many poor women and children of the big cities who seldom see flowers, and I am sure there are many more floral friends who can make up a small box in the Spring. All we girls need is a stirring up, not with a stick, but a few plain words.

Yours very truly,

E. H. P.

I believe the garden workers who are in position to do so are quietly making up their minds and plans and that quite a number of little "boxes" will be sent to the addresses of several Salvation Army workers, which were given in the October number of the Magazine. At any time any other information is desired by those disposed and in position to forward packets of seed, bulbs or dormant tubers to those who in the big cities are rarely privileged to have a plant or see flowers in bloom, we will be pleased to send the names of those to the Salvation Army who will care for the packets when received.—Editor.

## GOOD MORNING, COMRADES!

Has it dawned upon you that we begin the new year with forty-two names on the muster-roll? And the end is not yet. Dear Azalea, you write alluringly and what a fine thing you did when you organized the "Floral Friends' Corner." Our Editor is obliging in according us so much space, but if the garden continues to grow, the earth will have to spread to hold us. I am in search of the name of a very hardy house-plant and the finger of Hope points to Ima as an able assistant. My walls do not "stretch away into stately halls," and my only sunshine window opens off the kitchenette where I cook (not with divine efficiency) on a gas range and the atmosphere is not conducive to the welfare of any plant I have tried. A window garden blooming in the winter months gives to a room an air of refinement that nothing else affords. Yes, Pine Cone and Tassel. Poppy voted. I was conveyed to the polls in a seven-passenger auto, owned and driven by a judge. Aside from him I was the only occupant and I sat alone in the rear seat and felt like a "mouse in a cathedral." And now, Pine Cone and Tassel, I understand that your barque, laden chiefly with plants has safely navigated the shoals and cast anchor and I hope you will write soon and often and much. The most satisfactory perennial in my garden is a scarlet Oriental Poppy with a black heart. In Illinois soil it grows tall and the flowers are as large as saucers and when they are tossed about by the

wind they resemble tropical birds about to take flight. They must be propagated by the root as the seed will not germinate and that is the only "fly in my ointment." I cannot sail in your boat Valerian, when you give away your flowers indiscriminately. I give freely to the sick, the shut-in and for church decoration and there I draw the line because my able-bodied neighbors of leisure will not "bow the head" and bend the knee to cultivate flowers for themselves. I thought there was "nothing new under the sun," but up popped Double Purple Petunia with a medicine for moles and dealt my illusions a fatal blow on the head.

I send the season's greetings to the "Corner," including the honorary member and, in the words of Tiny Tim, "God bless us all. Poppy.

### FERNS.

I AM always glad of any information about growing flowers and think our little Floral Magazine just fine. As am often asked what I do to my ferns to make them grow so nicely will pass along these few hints which may help someone else. When potting ferns if possible secure fresh soil from the woods, around old rotten logs or rocks where leaves have piled up and rotted. This leaf mold, mixed with good garden soil makes an ideal soil for the growth of Ferns. While Ferns need a good bit of water, never keep the earth in which they grow, soggy wet. During the winter months it is a good plan to water rather sparingly. A good way to judge if the plant needs water is to plunge your finger in the soil and if it seems dry, water the plant. Never let the soil dry out. When you water your Fern, don't merely wet the top of the soil.

If the leaves turn brown and begin to die, look out for worms around the roots. A good remedy for this pest is to submerge the pot in water at least one or two inches over the top, in a tub or large basin. Let the pot stand in



the water overnight, and in the morning you will find that the worms are drowned out and have crawled out of the pot. I have sometimes found a handful of worms in the tub of water in which I have soaked my ferns while in the pots. This soaking does not injure the fern in the least. Now for fertilizer. Nature's way is to let insects die near the roots, or it may be that a bird or some other form of animal life has perished and gradually has become transformed into matter available for plant food, but never of course in Nature is there commercial fertilizer or manures in the sense that we know them. The best way for us is to imitate Nature as far as practicable. Let us save the discolored water in which we have washed a freshly cut roast, or the chicken that we are about to prepare for the oven. Apply this water as plant food for our Ferns and other Window Garden plants. Sometimes a small piece of lean meat buried near the roots is good. Be sure there is no salt in the meat used for this purpose for this would kill your Ferns.

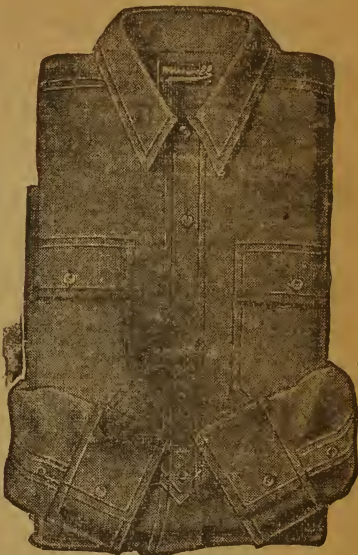
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## The Most Beautiful of All Late Summer Flowers

Gladiolus, the most popular of summer blooming bulbs. Easily grown and adaptable to almost any soil conditions if not too wet. The collection I offer here is unsurpassed and will be a source of great delight to all who plant them, as the flowers last a long time when cut. Plant them by the dozen and by the hundred they associate so well with all garden flowers.

All sent postpaid at the prices given, excepting by the hundred which are sent by express, receiver to pay express charges.

### Choice Named Varieties.

Gladiolus were never so popular, and now that the importation of bulbs from foreign countries is prohibited, American growers are vying keenly with each other for the improvement of old and development of new, fine varieties.

Cultural directions are sent with each order. All bulbs are first, largest, finest, blooming size.

**America.** One of the choicest bedding and cutting Gladiolus. A beautiful, soft, lavender-pink, Orchid-like in color and texture. 5c each; 50c a dozen; \$3.50 per 100 by express.

**Augusta.** Pure white with blue anthers. Very fine.

5c each; 50c a dozen; \$3.50 per 100 by express.

**Attraction.** Deep, rich crimson, with white center. A beautiful flower.

5c each; 50c a dozen; \$3.50 per 100 by express.

**Baron J. Hulot, or Blue King.** Royal, violet blue; a really blue Gladiolus and one of the most lovely and satisfactory. 7c each; 75c a dozen; \$5.00 per 100 by express.

**Branchleyensis.** Vermilion-scarlet. The best of that color for massing.

5c each; 35c a dozen; \$2.25 per 100 by express.

**Chicago White.** Flowers are pure white with faint lavender streaks in the lower petals; very large flowers. The best white for early blooming in open ground.

7c each; 75c a dozen; \$5.00 per 100 by express.

**Columbia.** Light orange-scarlet, splashed with bluish purple. 5c each; 50c a dozen; \$3.50 per 100 by express.

**Europe.** The best pure, snowy white without an exception, with finest spike of bloom and largest individual flowers. Scarce and in great demand on account of its quality.

15c each; 4 for 50c.

**Halley.** Early, pure salmon-pink. A popular and very fine bedder. 5c each; 50c a dozen; \$3.50 per 100 by express.

**Isaac Buchanan.** Handsome, pure yellow. A great yellow novelty; prized on account of its wonderful shade and appearance. 15c each; 4 for 50c.

**Klondyke.** Clear yellow, with crimson-maroon blotches in the throat. 5c each; 50c per dozen; \$3.50 per 100 by express.

**Mrs. Frances King.** A wonderful light scarlet or fire color. 5c each; 50c a dozen; \$3.50 per 100 by express.

**Mary Blackman.** Flowers a beautiful shade of salmon red, the lower petals finely penciled and feathered at the base with carmine on a rich, golden yellow. Lasts a long time when cut. 10c each; \$1.00 per dozen; \$7.50 per 100 by express.

**Mrs. Frank Pendleton.** Salmon-pink with brilliant, deep red blotches in the throat. The flowers are very large, borne on long, strong, straight spikes. Rivals many of the finest Orchids and is considered one of the choicest Gladiolus.

10c each; \$1.00 per dozen; \$7.50 per 100 by express.

**Peace.** Immense, pure white flowers, with a gentle touch of carmine in the lower petals; borne on tall, graceful spikes.

10c each; \$1.00 per dozen; \$7.00 per 100 by express.

**Panama.** Similar to America, and has all its good qualities, but is a rich rose-pink. One of the very finest.

**Schwaben.** Clear canary yellow, with a small blotch of deep garnet in the throat. Large, well-expanded flowers, on shiny, erect stalks. One of the choicest.

10c each; \$1.00 per dozen; \$7.00 per 100 by express.

**Primulinus Hybrids Mixed.** Greatly improved on the originally imported Primulinus, with good size flowers, ranging in color from light yellow to orange, apricot and crimson, borne on long, graceful spikes.

5c each; 45c per dozen; \$3.00 per 100, by express.



GLADIOLUS

A very lovely and chaste flower.

**Panama.** Similar to America, and has all its good qualities, but is a rich rose-pink. One of the very finest.

**Schwaben.** Clear canary yellow, with a small blotch of deep garnet in the throat. Large, well-expanded flowers, on shiny, erect stalks. One of the choicest.

**Primulinus Hybrids Mixed.** Greatly improved on the originally imported Primulinus, with good size flowers, ranging in color from light yellow to orange, apricot and crimson, borne on long, graceful spikes.

Jersey Seed Farms, 155-157 Water Street, New York.



# PARK'S FLORAL MAGAZINE

LaPark, Pennsylvania.



## TULIPS AND HYACINTHS.

Plant Then in January.

**T**HE winter season of 1921 seemed really to have forgotten to call. As I write Pansies are flourishing in the beds about the home garden and the soil is mellow and without sign of frost. The failure of winter to be serious has made it possible for everyone this year to "carry on" with spade and dibble right up to the very end of the year. In fact the "late planters" of bulbs will have a surprise in store for them, for the "nut brown-weather coated Tulips" and the sturdy plump Hyacinths and onion skinned Daffodils and Narcissus have afforded them, fine opportunities for making use of all the open days of November and December, and now as we approach the New Year we are assured of still further time in which to prepare for spring blooming bulbs.

Do not hesitate longer with the work. Secure your stocks of Tulips, Hyacinths and Narcissus and plant them out of doors. Remember the instructions given in the December number and recall that in this exceptional season that January is no further advanced into the winter season this year than is December ordinarily. We will all have reason to remember 1920 for it will be marked in our recollections as the year in which the spring was very very late and in which winter did not think much about its business until after December had slipped out as an extension of October and November weather. For those who did not read in the December number what was said about planting

bulbs late let me repeat the instructions given for those who have not had experience. "When bulbs for spring flowering are received after the ground is frozen, do not conclude that you cannot have fine flowers from the bulbs. Just smooth off the bed or border that you wish them to permanently occupy, and set the bulbs right on the frozen surface. Then secure some soil from a sheltered place or from under some part of the frozen surface you dig up for this purpose, and firm this loose unfrozen soil solidly about the bulbs, placing some of the loose soil under the bulbs if you have enough and to spare. When you have done this, then cover this soil with three or four inches of stable litter as a mulch. This treatment will insure the rooting of the bulbs, which is an important consideration. In the spring, just as the bulbs, which are very hardy, begin to push up their buds, remove a part of the manure litter or mulch if it appears likely to obstruct the growth of the buds. If the mulch litter does not offer any obstruction to the growing parts of the bulbs that are pushing up through to the sunlight, then allow the mulch to remain permanently about the bulbs."

The very interesting testimony as to success had with very late planting contributed by two readers in this issue will prove illuminating to many I am sure. It will please us to have many more expressions as to results had with late plantings of Holland Bulbs as it adds greatly to the common experience of all of us when statements from many are secured on such a subject.

J. R. Eddy.





## BULB NOTES.

**A**FTER three years of coaxing without avail, my Agapanthus delighted me with three bloom stalks last summer. I did not count the individual flowers but each stalk was an immense ball of lavender blue which lasted for weeks. Another plant, which I bought several years ago for an Agapanthus, also bloomed for the first time, producing seven stalks of smaller, very pale blue flowers. This plant is similar to the Agapanthus only growing on a much smaller scale. I



attribute the blooming of both of these plants to the unusually wet summer we had. This gives me a nice little object lesson in their future care.

Two unusually beautiful Crinums bloomed for me also last summer. One was pure white about the size of an Easter Lily and very fragrant. It was an unnamed hybrid. The other was the pink Crinum Moorlie. I had two bulbs and both bloomed, each having six flowers. The second stalk began to open just as the first was done blooming and I had flowers on the plant for two months. The flowers were as large and quite similar to an Amaryllis. They were a very delicate pale pink shading to pure white in the throat. I find Crinums very easy to care for. In the winter the foliage dies down and I set them aside in a corner of my pantry or any light place that is frostproof and water occasionally so they don't entirely dry out. I am more successful with Crinums than with Amaryllis although I am very fond of both. My Amaryllises bloom beautifully when I first get them but sometimes I find one gradually growing smaller and then I never succeed in getting it to bloom again. They don't thrive as they should in our cold northern climate. I have several pots of them and hope for at least a few blooms this winter. I keep my Amaryllises on my top pantry shelf during their resting period, watering just a little and they usually start to grow about the first of the year. I have enjoyed Anna C. Wienecke's articles on Iris. Was especially delighted to read her description and names of choice Iris. I wish more people would mention the names of varieties of plants which they find good. I have a large collection of Iris but very few have bloomed yet. I planted Caprice, Tamerlane, Iris King, Isoline, Mrs. Darwin, Rhein-Nixe, Nibelungen and Lohengrin this fall and hope I made a wise choice.

Gladioli are my favorite summer blooming plants with Dahlias a close second. Many people make a mistake in planting too shallow.

Dahlia tubers and large Gladioli bulbs should be planted six inches deep unless the ground is very heavy. Two beautiful pure white Gladioli are White Giant and L'Immaculee. White Giant is shaped like a Lily and measures six inches across. White Glory is a lovely ruffled white with blue lines in the throat. The finest reds I have ever seen are Red Emperor and Crimson Glow. Liebesfeur is a fine scarlet and Ida Van a pretty cerise. Schwaben and Niagara are still the standard yellows. Hereda is a beautiful mauve and Evelyn Kirtland and Gretchen Lang are fine new pinks. Prince of Wales is a popular salmon, very early. Those of the floral friends who grow Gladioli in garden rows, try ridging the rows when planting, then leveling after a week with a rake. Keep alternately ridging and leveling until the sprouts are four or five inches high and see how much back breaking hand weeding is avoided.

Among Dahlias some of my favorites are in white, Mont Blanc, Queen Victoria and Hortulanus Witte. In red, Oregon Beauty, Kalif. Mina Burtle, I. H. Jackson and Diana. In pink, Delice, Margaret Bouchon, Darlene, J. M. Goodrich and Frank Walker. Yellow, Golden West, Yellow Colosse, Golden Gate, Mrs. Chas. Turner. King of the Autumn is a fine orange yellow or buff. Some varieties of Dahlias will bloom much more freely if thinned, that is, the small weak branches should be removed. Last year I only got a few blooms from Mrs. Chas. Turner. This year I removed all superfluous and weak branches and was rewarded with masses of great flat flowers which resembled yellow Pond Lilies.

Epiphyllums or Crab Cactus are my favorite winter blooming plants. I have four varieties blooming respectively in late October, at Thanksgiving, Christmas and Easter. Would like to know if there are other varieties of Epiphyllums now in existence. Can any of the Cactus fanciers tell? I just received a Cactus cutting labeled Rhipsalis Rhombus. It looks like a Crab Cactus, only the joints are a little larger.



I have looked over all my floral literature but can find nothing about the Rhipsalis. Am very anxious to learn something about their habits, blooming, color, etc. Can anyone aid me?

Mrs. F. A. Lorenz.

Freedom Sta., Ohio.

## FLORAGRAMS.

## Ficus Repens.

These are also among the plants hard to root at least in this climate. When I potted mine over, I found one branch had caught and rooted. I shall try layering on this plant. Just pin a branch down with a twig and let alone.

# THE ANSWERING CALL OF THE A. E. 180631

(Written in 1918 in answer to Lieut.-Col. John D. McCrae's "In Flanders' Fields.")  
Sweet be your sleep and rest ye dead,  
Neath fields of glowing poppies red.  
The little wooden crosses tell  
Where each of you so bravely fell.  
The sun shines on, and breezes blow;  
And birds swift-flying, warble low,  
Their tuneful lays, to you who know  
No more the death-song of the shell,  
In Flanders' Fields.

Ye who have met Death's blinding pain,  
Right hath conquered Wrong;  
Ye did not, shall not die in vain!  
We caught the torch you held so long:  
Now Freedom reigns, and e'er shall reign  
In Flanders' Fields!

—Pettis Lewis Montgomery.

## FLORAL ODDITIES.

**A** JAPANESE water garden in miniature attracted much attention last winter in the woman's department of a large city bank. The manager of this department, a young lady who is an ardent flower lover, copied it from the very expensive ones at Vantines, New York. An oblong dish, perhaps two inches deep, of green majolica ware held the large fleshy roots of some apparently rare water plant, which threw up sturdy stems and leaves of healthy green somewhat resembling



NARCISSUS

those of the Calla Lily. A tiny turtle and swans of Japanese ware were placed attractively and many were the admiring comments and many the inquiries as to the name of the water plant. One wealthy lady told her husband that all the birthday present she wanted was the Japanese water garden at the Trust Co. N. B. She did not get it, but the obliging manager helped the gentleman to duplicate it, sending to New York for the receptacle. A nurse returned from overseas worn and saddened by the pitiful scenes through which she had passed, told the lady manager, it seemed as tho she must have something green growing to watch, and thus forget the sights left behind. So she went to the Japanese store and bought a root of the same water plant, only smaller, for two dollars. The manager smiled and told her that she could have had the roots in most any garden for the digging, for the mysterious plant was plain horse-radish.

Another very dainty and ornamental dish can be made by any one who has access to a woodland where ferns and teaberry vines grow. A large size glass globe, such as used for gold fish, forms the receptacle, which should be lined at the bottom with moss. In this cool damp substance the teaberry or squawberry vines are placed, taking care to bring with them enough of their native soil to cover well the roots. A tiny fern placed in the center adds to the beauty of the bright red berries and evergreen leaves of the teaberry; a plain glass cover over the top holds in the moisture and there you have a bit of the woods right

under your eyes all winter long. That dainty spring wild-flower, the Anemone, pink, blue, and white, may be made to blossom for you in midwinter by digging them up in the fall and storing them in a dark cool place in the cellar. When wanted for blooming, bring up into the light and warmth and they will blossom very quickly, looking especially attractive in low glass dishes filled with moss. Just one suggestion more and I am done. At the seed store I saw some flat bowls of shiny brown earthenware possibly two inches high and five in diameter. You couldn't possibly tip them over. They were drinking dishes for rabbits but they make the nicest dishes for growing Chinese Sacred Lilies and Narcissus bulbs in water and pebbles that I have ever seen.

Evelyn W. Brooker.

Stittville, N. Y.

## ACHIMENES,

**A** CHIMENES are bulbous plants desirable for summer blooming. They appear well in a basket or window box and should be grown on the east side of the house or where they will be protected from the hot mid-day sun and also from winds. They thrive best in a light porous soil with a good drainage. It is better not to wet the foliage while watering, as the leaves are covered with hairs and are sometimes injured by sprinkling, especially if the sun has access to the foliage afterwards. Do not plant more than two or three small bulbs in a four-inch pot. The bulbs should be started in the spring and the plants should begin to bloom towards the last of June and if kept in a shady place, well watered with only exposure to the sun in the morning, bloom can be continuously anticipated until frost. Achimenes are often subject to attacks of thrip, red spider and aphid, especially if the atmosphere is dry. Chopped tobacco stems placed on the surface of the pots will generally prevent these attacks and fumigation will be found a great remedy for destroying the above named insect enemies.

A single stem will grow 12 inches long, with dozens of flowers borne continuously. The flowers are tubular, two inches long and an inch and a half across, somewhat resembling a single Petunia in white, red and purple. The bluish purple Achimenes is one of the most showy and thrifty of the varieties. In autumn the box or basket can be allowed to dry off, then placed in a cool frost proof room, the temperature being about 50 degrees, where they may stay until spring, when they can be taken out and repotted and started into growth by again moistening the soil. Propagation is readily effected by cuttings, which root almost as readily as Colcas; by leaves, with their stems placed in sandy soil; by the scales from the corns or bulbs which can be rubbed off and sown as seeds; also by seeds which are very small and require some care in sowing. They can also be obtained in the colors of blue, yellow, orange and rose. The bulbs are very small and 18 or more can be planted in a hanging basket. They trail over the basket sides about eighteen inches. It is better to pinch back the plants when six inches high, which causes them to branch out thickly. A very beautiful porch box may be arranged with pink and white Geraniums, with Vinca to trail over the edges—also put in several Verbenas in the box, and just inside the row of Vincas place a row of Achimenes and while the Geraniums are resting the Verbenas and Achimenes are in their glory. After once having Achimenes you will not want to be without them, as they are very attractive and endear themselves to everyone.

Atglen, Pa.

Elsie B. Stoner.



Written by Winfield Barkley.

**F**RIENDS of mine I am going to tell you about a sunrise in Balboa Park, about a delightful and wonderful hour spent in the park the other morning. The hour was from 5 to 6 o'clock, the sunrise hour, and I am going to tell you about the park during the magic of early morning. Not a soul was abroad, and the 1400 acres of park upon which San Diego has expended more than \$7,500,000 was all mine to enjoy to its fullest



extent for one happy hour. The waning light still obscured the perspective and the distant mountains seemed to be stiff notches cut in pasteboard. A huge pair of ears propelled by a jackrabbit crossed the greensward, while the lions in the zoo bid the night a roaring farewell, belated snails were making their way slowly homeward, carrying a load after a night of it. I walked thru the tent-like poles of the eucalyptus groves, the foliage forming a dense canopy overhead and emerged in a garden of roses. The heady fragrance, the great mass of color and the beauty of the individual blossoms fairly overwhelmed the senses. There were thousands of dollars worth of roses—I base my estimate on prices quoted by a florist. Friend florist charged me \$1.50 a dozen for like blossoms. There they were, every one nodding and smiling at me, and me alone. It was a long time before I could decide to play favorite, they were all so beautiful, but I finally walked over and made the acquaintance of a magnificent, militant, deep scarlet rose. Gen. McArthur said his calling card, I made no other friends that morning. I passed on through a great grove of rank growing banana palms, interspersed with date and a dozen or more other palms of different varieties. From there I wandered down walks bordered with broad purple bands of ice plant, to see the pansies sitting up in bed, turning their dewy faces, fresh from a morning toilet, to greet the morning sun. My echoing footsteps awoke hundreds of pigeons roosting in the tower of the California building, and unafraid they circled about my head, hoping I had seed to scatter. The only inharmonious feature to be discovered

were the pine trees in the canyon below Cabrillo bridge. They stood huddled together, all wrapped about with heavy blankets, prepared for chill wind and frost, and they seemed all out of place in this wonderful southland climate. And the sun in a golden chariot rode over the mountain top and began his triumphant march across the sky, making glad the whole park. The birds sang their welcome, the quail bid each other "good morning" and the bugler at the marine camp began his complaint:

I can't get 'em up in the morning.

I can't get 'em up in the morning.

The Corporal is worse than the private,

The Sergeant's worse than the Corporal,

The Lieutenant is worse than the Sergeant,

And the Captain's worse than all."

The last notes found me hurrying homeward, full of fear that I would meet some one of the genus homo and thus otherwise spoil a perfect morning.

Editor's Note.—The above beautiful bit of descriptive writing was taken from the San Diego Union.

## PLANTING TULIPS IN MARCH.

I got 100 Tulips in January 1919 but was not able to plant them when they came, so I just put them in the cellar until March 20th, 1920. The ground was still frozen, so I got a pick ax and went to the south side of the wood shed where we cut wood. I found a place well mixed with saw dust and chips and black sand and here I made my holes with the pick ax and planted the bulbs about three inches deep as the ground was frozen so hard that I could not get down any deeper. I covered them up and put fence boards over the Tulips and left them covered until the weather got settled, then took the boards off and I was somewhat surprised to find the Tulips peeping thru the ground. I did not expect one flower after planting so late. They grew just fine and there were over fifty blossoms, both double and single—well developed flowers, some with long and some with short stems. The Tulips seem to do fine as they were yet in bloom on May 30th in all colors, red, and yellow, and white, and some with white edges. They were so pretty as to



cause much comment among friends who saw them. I don't know of any flower that will last as long as the Tulips. Some of the flowers I picked and placed in water and they kept fresh over a week—just think of their lasting that long! I dug down to see if the bulbs were doing well and to my surprise found three bulbs instead of one, so I guess the ground was in fine shape for the bulbs to grow strong in—don't you?

Mrs. Wm. Griswold.

Route 3, Oregon, Illinois, Ogle County.

THE STORY OF A HYACINTH.

A Century of Pink Loveliness.

**M**ORE than a hundred years since, there lived a prominent and wealthy family in the "Valley of Virginia" owning a great landed estate and many slaves. But heeding the call of the wild, they followed the trail but recently broken by the ad-

and Charles Clendenin—which is now our great capitol city of Charleston, they procured "flat-boats" on which they floated down stream about seventeen miles, where they landed and spent the night with Granddaddy Tacket, in his log cabin, at a place known as Tacket Shoals to this day, by river men. They followed the current of the stream some forty miles further to the mouth of the Kanawha river, then a few miles down the Ohio river, where a home was made, a garden laid out and planted with rare and beautiful flowers, but none was more prized than the Double Pink Hyacinth, which was carried with great care that long journey from the old home.

In a few years, this family moved back to the Valley of Virginia, carefully lifting and carrying the Pink Hyacinth with them. There the daughter grew up and married. For some cause the family again took up the western trail, landing at the mouth of the Kanawha river where they erected a home and planted the much loved Double Pink Hyacinth which had followed closely the fortunes of the family, in the aluvial soil at the confluence of the two mighty rivers.

After a while the daughters with their husbands sought this fair land. The one who as an infant spent the night in Tacket's Cabin, settled on the fine farming land bordering the river, containing the site of Tacket's Cabin and a large orchard of apple trees her father had planted in the wilderness. There she lived many years with her husband, celebrating their Golden Wedding. Her garden was glorified with many Double Pink Hyacinths from her mother's supply. They still to this day occupy the place of honor in my garden. For I being daughter-in-law have inherited the colonial home in its grand setting of original forest trees. The Hyacinth still retains its "Double-ness" through all the vicissitudes of changing soil and climate, and now is the same bulb stock that once grew on the banks of the winding, sparkling, Shenandoah River, that drains the rich valley—that country where armies surged back and forth devastating its surface. General Banks of the North said "If a crow flew over it, he would have to carry a haversack" so thorough was the spoilation accomplished. Who has an older flower with an authentic history? Mrs. S. J. Morgan,

Winfield, W. Va.

Note.—This is most interesting. In the December 1919 Magazine the readers will recall the reference to "Tulips for eighty years" speaking of present stocks that represent an unbroken line of succession to some Tulips planted eighty years ago in Lancaster County, Penna. Let's hear more of the venerable forbears of favorites of different sorts now cultivated with pride and historic association in our gardens.—Editor.

FLORAGRAMS.

I would like to say to the sisters who are beginning with such Bulbs as Tulips, Hyacinths and Narcissus, give them a permanent place and don't dig them up till they are really suffering from crowding, whether it is in five years or ten or even twenty and don't disturb them till the tops are quite dead and dry. Narcissus especially will continue to improve in bloom for ten years or longer.

Parkerville, Kansas.

E. P. Reed.

Helianthus Questifolius.

Mine sent me by the Government Bureau grew nicely last year but got frost nipped when in full bud. This year it bloomed. But we had a very long frostless growing season. It is just a finely formed yellow daisy with a fine brown center. The narrow thick leaves are beautiful, glistening like an ice plant. If you have one try it on the south side where frost will not strike early or it can be easily protected.



vancing hosts over the Allegheny Mountains. With wagons, horses, cows and a gang of negroes on foot, the long march was begun. The mistress with children and a colored maid travelled in a carriage. Runners went ahead to select a resting place, either at a cabin or a camp for the night. The day's journeys were short. But after days and weeks of weariness, they emerged from the grand solitudes of the "everlasting hills" into the beautiful level valley of the Great Kanawha river and reaching the little settlement made by Daniel Boone



## FAVORABLE POSITIONS FOR PLANTS.

**I**N the success or non success of our gardens, no factor is of more importance than the position our plants occupy. Amateurs and especially beginners, when laying out their gardens often make fatal mistakes through want of experience on this point. Yet almost every plant has its position in which it flourishes, or, if planted in an unfavorable spot, it flowers poorly, becomes a prey to disease, or dwindles away and dies. Yet with care, thought and knowledge, every plant can be allotted its proper place without interference with the beauty and artistic effect of the garden as a whole. Almost every garden has its open, sunny position with a northerly aspect, where it gets ample sun, in fact, rather too much exposure to sunlight in summer. On the other side we have the southerly aspect, with a cool shade in the hottest part of the summer, and a greater amount of moisture, especially in winter. At the latter time too, it is shaded entirely from the sun, and is entirely unsuitable for many plants. Then with a westerly aspect, we have partial shade from the morning sun—a great advantage in winter, since the frost does far more damage when the sun shines on plants before the frost has melted. This side of the garden is very exposed to the cold westerly winds in winter and early spring, and in summer it gets the full force of the afternoon's sun.

Lastly we have the easterly aspect, in most



cases the best, as it is sheltered from the troublesome westerly winds, and plants in this position have a chance of freshening up even on the hottest day in summer, as soon as the shade or fence or house comes to protect them. In dealing with particular flowers, let us, first of all, take the Rose. It is astonishing how the Queen of Flowers will adapt itself to almost any situation, but, as a rule an open sunny position suits the Rose best, and shelter from the westerly winds of spring is also greatly to be desired, as otherwise the flowers are often battered beyond recognition. Too much

shade and dampness favor the growth of mildew thus restricting a free flowering tendency. Avoid planting Roses along the northerly front of a house, as they get too much sun there, and as the rain generally beats from the south and east, they get an insufficiency of moisture. Carnations and Bouvardias both prefer an open, sunny position, and should not be planted close to a fence or walk.



A warm sunny northerly aspect is admirably suited to Phlox, Geraniums, Cactus, Dahlias, Pansies, Balsams, Asters, and many annuals, especially if well watered. Violets should always be planted with a westerly or easterly aspect, preferably the latter. On the south we get plenty of leaf but no flowers. When facing the north they finish their flowering period early in the season.

Anemones like an open sunny position, but Ranunculus can stand more shade.

If you desire long stalks and fine flowers on your Narcissus, be sure and plant them in a damp shady spot facing east or south. They do not care for too much sun, and they particularly dislike a dry position. An easterly position suits most of the Bulb Family, though Gladioli do well almost anywhere. If you have a damp spot facing south, where many things do badly on account of want of sunlight, fill it with Arum Lilies, for they will flourish there and flower freely and are readily affected by frost.

Dahlias, especially the Cactus varieties, prefer an open sunny position, and it is best not to plant them close to a wall or a fence, as they run too high and will only flower on one side of the plant. Shelter from high winds is necessary, and for this a windbreak of some kind is required. Dahlias are best planted in a bed by themselves, and are all the better to have protection from the hot afternoon suns.

Stocks cannot get too much sunlight, especially the winter and early spring flowering varieties. If well manured and watered, nothing suits them better than the north side of the house. Never put them in a cool shady border, as there they do badly and are subject to the attacks of aphids and other pests.

Chrysanthemums, especially the show varieties, require the same treatment as Dahlias, and should be grown on the eastern side of the house, where they keep free from both aphids and rust, as I have proved only recently.

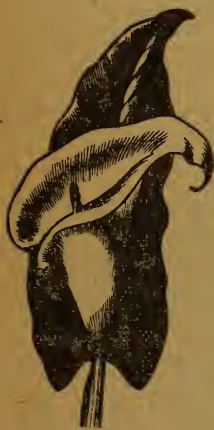
In conclusion, I would strongly advise anyone who finds certain plants doing badly, and can find no other obvious reason but an unfavorable situation for the plant, not to hesitate about taking them up and removing to a more suitable position. Never condemn a plant until you have given it every possible chance.

Percy B. Prior.

## THE LOVE OF FLOWERS.

**F**LOWERS have been called "the stars of the earth," and "the alphabet of the angels"; and, indeed, of all the minor creations of God, they embody most completely the effusions of His love of beauty, grace, and joy. To all who cultivate them they are a source of infinite joy and inspiration. Nature has been so prodigal in giving us such an endless variety of flowers and endowed them with so much beauty and fragrance, seemingly solely to gladden the heart of man; accordingly they seize on our affections the moment we behold them. The toddling infant scarcely able to hold itself on its unsteady legs, holds out eager hands for any flower that may be offered it; the grown-up delights in their association and devotes much time and care to their cultivation, eagerly watching every phase of their unfolding; and the old cherish them for the pleasant memories they bring to mind, and as a reminder of a future existence.

Flowers have been the delight of the poets of all ages, and they have gone into raptures over them weaving them into exquisite verse. The poet Saadi, author of "Gulistan, or The Rose Garden," while a slave, engaged to break his chains by presenting a rose to the man who owned him as a slave. He said, "Do good unto thy servant while thou hast it in thy power, for the season of power is often as brief as the existence of this beautiful flower." They serve all purposes. With our first awakening to the light of understanding we are gladdened by their presence, and as we grow older they figure constantly in all our endeavors. They grace our banquets, and are offered as a symbol of love to those most dear to us. They are carried by the bride to the hymeneal altar, and as we grow old and dissolution overtakes us, they decorate our graves, placed there by loving hands.



But it is not the poet alone who is a worshipper of flowers. What impulse is that which impels a man to forsake the sacred ties of home and the bonds of country to range the almost impenetrable forests where lurk predatory animals and deadly miasma, or travel the limitless deserts tortured with consuming thirst, and haunted by tantalizing mirages, in search of new flowers! Such a spirit has surely animated our illustrious students of nature, who, after much sacrifice of personal convenience, have been able to add much to the lore of plant life for the benefit of future generations.

But the love of flowers is not confined solely to the poet and naturalist. Every one irrespective of calling has at least some little love for our beautiful floral creations. To some, it is sad to say, it is the only redeeming trait. Who of us has not had the experience of knowing misers whose sole purpose in life seemed that of acquiring money, but who yet retained a love for the beautiful flowers.

Flowers are the interpreters of our sweetest sentiments, and they lend their charms even to love—to that pure and chaste affection which as Plato observes is a gift from the Gods. "Flowers," said Pliny, "are the joy of the shrubs that bear them," but without fear of contradiction we may add, "and of those who

love them and tend them with so much care and solicitude."

How symbolical of a child just opening its inquiring eyes to the wonders of the universe that surround it are the early unopened buds, and how like the opening bud is the maturing youth who, leaving behind him the age of care-free adolescence, launches himself into a world fraught with so many dangers—so many opportunities for good and for evil! How like to the meridian of life is the full-blown blossom! The withered blossom brings to mind the old, the hoary-headed, silvered with the accumulated snows of many winters, and bent with the weight of many cares. The bud of infancy, the half-expanded blossom of early youth, the per-



fect flower of middle life, and the drooping closed petals of the withered blossom are here mirrored in the life of a flower.

Is it any wonder that man in all ages from the simplicity of early times to the present era of commercialism has so loved the flowers with which an all-wise Providence has endowed this earth so prodigally, especially when their existence is so symbolical of our own life? Is it any wonder that the most lovely ornament for the young virgin was a wreath of pure white blossoms, and the crowning distinction of a warrior a wreath of laurel? And is it any wonder that the graves of the dead are strewn with these passing emblems of a passing existence?

The rich luxuriating in his affluence spends his fortunes on conservatories and greenhouses, thinking by so doing to monopolize the lovely flowers but how sadly mistaken he is, for the humble peasant cottager secure in his little plot of ground is twice as happy in the pleasure derived from his humble garden. So, no matter how little we possess of this world's riches, we can still enjoy the pleasant associations that flowers may bring for, even if we are so unfortunate as not to possess a meager plot of ground to indulge in our hobby, we can still turn to the great outdoors where mother nature in all her prodigality has planted a garden incomparably beautiful, and which we may enjoy without laying tribute to any one. Here in this great flower garden of mother nature we are all alike and we may luxuriate to our heart's content in the plethora of bloom and imbibe the delicious aroma from the countless flowers, which is borne to us on the wandering winds.

Hayward, Calif.

Antone J. Soares.



## PLANTING BULBS AT LA-PARK.

FOR twenty years, as the bulb planting season has rolled around it has been my pleasure to plant thousands of Tulips, Narcissus and Hyacinths, and so again this season have I again enjoyed the experience. The pictures which I am using in this informal letter illustrate some of the results following the free planting of favorite spring flowering bulbs.

This fall the splendid weather has been wonderful for work in the garden. I shall continue to plant all during January for it is practicable to plant much later than most people suppose. Often times when I have been engaged late in the season in such work people have stopped me to ask questions and to ask if I expected my bulbs to live and flourish. I find my best answer is to ask another question and enquire if they have ever been about my gardens in early spring? Then I tell them that the Tulip and Hyacinth and Narcissus blossoms that they enjoyed had all been planted late in December or in January and even in February.

Among the Early Tulips that I have planted this year are some that you will recognize as old favorites and some new ones, but in any case they are sorts that the Holland Growers, who are the great experts in these bulbs, have recommended as the very best both for color and blooming habits. I have put out Artus, a deep bright scarlet, Couleur Cardinal, a brilliant Crimson, and Cottage Maid, the well known rosy pink. Flamingo, a rich pink, and Kaiser-Kroon, a red yellow sort. La Reine, a white pink, and La Reine Maximus, the largest of the whites, will have its place and among the Yellows the Prince of Austria which is touched with vermillion, and Yellow Prince which is fine for both beds and for forcing. Rose Gris de lin is a Rose White, and White Hawk is a pure white. Among the double Tulips I am setting out Couronne d'or, a yellow orange, and El Toreador, a red-bronze-yellow sort. Of the Scarelets, Imperator Rubrorum and La Matador are also fine. Then there will be numbers of Murillo, a white pink, and Rubra Maxima, a red, with Schoonnoord, a white. Tea Rose is a yellow, Titian a red and gold, and Salvator Rosea a dark-rose-pink. There are so many Tulips that it is like keeping in mind the names of a flock of sheep which used to be the habit of the old

shepherds of long ago. But where one is interested in a subject they come to know the favorites by special characteristics. I did not mention among the singles Dutchess de Parma, a red-yellow, and President Lincoln, a purplish violet sort, and Jacoba Van Beiren, a white.



MR. BENJAMIN BOWERS

ma Fille, a white crimson. Overwinnaar, a violet-white, and Paony red are also among the late double flowering sorts. And right here I want to say that cats are not an unmixed evil in a garden of bulbs. I have always recognized how they got after the ground mice and the rodents that like to nibble at times at the plump healthy bulbs. When good mousing cats are kept about the gardens I feel pretty sure that few of the bulbs will suffer from unseen enemies.

Among the Parrot Tulips the list is not so long. Here I have used Admiral of Constantinople, a red, and Cafe Brun, a brown-yellow, as well as Cramoisi Brilliant, a striking crimson-black, and Lutea Major, a yellow.

The wonderful Darwin Tulips which are growing so popular always seem more like great rose buds as they tower up on two and three foot stems in May. These I do not plant in beds but allow them to grow up in borders and along the house or beside hedges, the list is not a long one and includes Baronne de la Tonnaye, the rose-blush-pink and Calra Butt,

I like the doubles and with the others mentioned will have numbers of La Candeur, a pure white, and of Lucretia, a rose-violet-pink, and of Queen Victoria, a cherry red, and of Rosina, a dark pink. Tournesol, the red and yellow everyone knows of course.

After the early singles and doubles will come Blue Flag, a bluish violet, and Count of Leicester, a yellow, with Marriage de







the salmon pink Europe is a red, and King Harold an ox-blood-red. The Sultan is the maroon-black and La Candeur as its name implies a white. Mr. Farncombe Sanders is a scarlet, and Reverend Ewbank a lavender violet. The last of these Darwins is the Pride of Haarlem, a rose-carmine, shaded blue. It would seem a task to set out some of all of these sorts but I like to have visitors drop in from the Lincoln Highway to see the Bulb Show in the spring and many of these people are in a way very well informed as to the old and newer most promising sorts and it is a satisfaction to be able to show them.

I never have had better stock to plant than this year and I expect the Hyacinths to be particularly good next spring. Among Hyacinths the following will be planted: Arentine Arentse, a white; Enchantress, light blue; Gertrude, dark pink; Gigantea, light pink; Grand Maitre, porcelain blue; King of the Blues, deep blue; L'innocence, a white; Lady Derby, pink; and La Grandess, white. Also Lord Balfour, violet; Madame vander Hoop, white; Marchioness of Lorne, orange-yellow; Queen of the Blues, Azure Bell, Roi des Belges, red; Sir William Mansfield, purple; and Yellow Hammer, yellow. I am satisfied that many readers like to know the names and colors of these various bulbs as we so often have the color slip our mind even if we remember the name. I will also set out British Queen, a white; City of Haarlem, a yellow; Correggio, a white; and Czar Peter, a light blue. Etna is a scarlet, General de Wet a pink, and Ida a bright yellow. King of the Yellows is one of the good yellows, and La Victoire is naturally a red. Ornament Rose is a pink as is of course also Queen of the Pinks. It would make Mr. Park think of old times to go through my gardens next spring. During the war we did little of course in the way of planting for embellishment but now we feel like breaking forth into flower and I invite any who may chance to be coming along the Lincoln Highway to stop off in the spring to enjoy the many thousands of flowers that will make the day bright at Lapark.

Baron V. Thuyll is a white bedding hyacinth, and all of these in this group are used much for bedding and are single flowered. Gigantea, Grandeur a Vervelle, is a bluish-white that I did not mention. Charles Dickens a pink, Levi-

athan, creamy white, Lord Mac Auley a red, Mac Mahon a yellow, Mr. Plimson a blush-white, and Victor Emanuel bright red. For those that will want to see double flowered Hyacinths, I will show them Bloksburg, a light blue; Boquet Tendre, red; Chestnut Flower, pink; Crown Prince of Sweden, violet blue; Grootvorstin, creamy white; Isabella, blush-white; La Tour d'auvergne, white; Isabella, blush-white; Prince of Orange, dark pink; and Sunflower, yellow. Now let me say that perhaps I have planted personally as many of the various bulbs, Tulips, Hyacinths and Narcissus, as any person in this country and as I have often used the pick and the shovel and the crow bar to break the frozen earth to set them out in January, I believe that my experience may be of value to those who are a little timid about putting their bulbs out after the ground is frozen. Though it is of course somewhat harder, it is still a quite sure and safe practice to set out all of these bulbs late into January and even February. Come to where our gardens bloom in the spring and let me point out to you all of the varieties that I have touched upon in this letter.

Benjamin Bowers.

### NARCISSUS.

Hardy Narcissus, planted in December in holes chopped in the frozen ground with an ax made a vigorous growth and in their third year attracted much admiration for the abundance and beauty of their flowers. These like Tulips need little care after planting and the beds may be sown with annuals to bloom after the bulb flowers fade. I grow all kinds of annuals to bloom after the bulb flowers fade. I grow all kinds of annuals in my Bulb Beds from Sweet Alyssum and Pansies to six foot Cosmos and three foot Larkspur and Zinnias.



SINGLE NARCISSUS

E. P. Reed. Parkerville, Kansas.



## ANNUALS IN THE WINTER.

**A** GREAT many flower lovers, who enjoy the bright hued annuals of the garden, grieve when the frost blackens their favorites, thinking that they must wait through the cold dreary months of the winter before seeing them again.

It is a revelation to them to learn that a great many annuals will bloom as cheerily in pots in the window garden as out of doors, if properly cared for. Annuals need a sunny window to do their best in the winter and not as much moisture as most ordinary house plants.

My first experience with annuals as winter bloomers was with dwarf nasturtiums. They were planted in ordinary garden soil in a small pot and the pot set in an Indian basket.



The seeds germinated quickly and the plants grew rapidly but, though out of doors they were a dwarf variety, in the house they seemed to develop a running tendency and soon draped the sides of the basket with their fresh green leaves. They blossomed freely and for weeks the gay crimson and yellow flowers were a source of delight to myself and to surprised visitors who would exclaim, "What! Nasturtiums in the winter! Why, I

didn't know you could grow them in the winter."

Morning glories, however, like rich earth and much more moisture than nasturtiums. Earth dug from an old drain or from a compost pit will prove ideal soil for them. Plant two or three seed in a pot or can and set beside each seedling a stick for the tendrils to cling to. When the plants reach the top of the sticks, string should be tied to each stick and fastened to the upper part of the window, or the tendrils may be guided along the edge of the curtains. If one end of a piece of wire is thrust into the earth at one side of the pot and bent over to the other side, it will make an arch which the plants will speedily cover with their heart-shaped leaves. Should the plants climb too high or be slow in blossoming, pinch off the ends of the vines when they have reached the desired height.

Two plants in an ordinary tin cocoa can once climbed to the top of one of my windows and for long weeks unfolded daily their delicate azure and rose-colored blossoms. The flowers were a trifle smaller than those grown out of doors but as a recompense, usually remained open much longer, sometimes nearly all day.

Petunias luxuriate in a rich soil. The purple double petunia makes an especially lovely house plant, lifting its royal blossoms to the sun, regardless of the icicles draping the window outside. One double Petunia plant is enough for a medium sized pot. It should be given some support as otherwise it will fall over the side of the pot in a hopeless tangle, and will not blossom freely.

Portulacas require a sandy soil and a wide, shallow pot or dish so that they can have plenty of room. Dwarf forgetmenots, Mignonette and many other annuals also lend themselves readily to pot culture and are generous with their blossoms.

Moreover annuals may be planted at any time if there is any vacancy in the window garden, to take the place of other house plants

that freeze or die, and they may be planted around the edge of large pots to take away the bare appearance where some plant has not filled the pot as it was expected to. Most annuals have small thread-like roots and will seldom interfere with the growth of ordinary deep-rooted house plants, such as palms, hibiscus or other plants that require large pots.

A paper of annuals costs but five or ten cents and, as only a very few of the seed can be planted in the house, the rest of the paper can be saved for the coming season in the garden.

A long narrow window box can be filled with Petunias or Nasturtiums and bordered with Sweet Alyssum or candytuft exactly like the regular flower beds. Do not allow the plants to grow too close together or they will strangle each other and refuse to bloom. Half a dozen healthy thrifty plants will bear several times the number of flowers that a larger number of weak struggling plants will. Do not hesitate to uproot some of the plants if they become crowded.

For Sweet Peas make a miniature trellis of wire or small sticks. The good old Blanche Ferry is a dependable variety and will open its lovely pink and white flowers in any sunny situation. Other dwarf varieties may be chosen from the seed catalogues.

As a fertilizer for annuals, as well as for other house plants, there is nothing better than a little dried cow manure, soaked in tepid water, and the liquid fertilizer applied occasionally in place of the customary watering. Care must be taken not to get this liquid fertilizer too strong. If this is not procurable, a small amount of the concentrated commercial fertilizer sold for house plants should be given the plants now and then.

The earth in which annuals, or any other plants, are planted should be thoroughly heated before using. I once neglected this in filling a box intended to hold some extra early tomato plants and as a result lost nearly all my plants. The earth came from the surface of an old pas-



PORTULACA

ture and the rotting sod proved to be literally alive with cut worms.

The only other enemy I have known to attack annuals in the house is the plant louse or aphid. These tiny creatures multiply so rapidly that if not promptly attended to, they will devour the plants in a short time.

A thorough washing with whale oil soap or with tobacco tea will discourage them, but after one outbreak it is necessary to exercise constant vigilance, since one louse escaping will produce a host of others, ready to suck the life

(Continued on page 16)

# The Wing Piano and Player Piano

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*Geo. W. Park,*



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# SIMPLE MITXURE MAKES HENS LAY

By W. S. Burgess.

Any poultry raiser can greatly increase his profits, easily and quickly, by taking advantage of the 35 years' experience of a successful poultryman.

A life long study of egg production has resulted in a secret formula of buttermilk and other valuable ingredients that puts pep into lazy hens. Users report increases of two to seven times as many eggs.

This secret formula is now put up in tablet form and is called Combs' Buttermilk Compound Tablets. Simply feed in water or mix with feed.

I am so convinced that this wonderful formula is always successful that I say kill the hen that won't lay after using it.

One million new users are wanted, so for a limited time any reader of this paper can get a big double size box (enough for a season) on free trial by simply writing for it. Send no money. Use the tablets 30 days; if at the end of that time your hens are not laying 2 or 3 times as many eggs; if you are not more than satisfied in every way the tablets are to cost you nothing. If completely satisfied this big double size box costs you only \$1.00 on this introductory offer. Simply send name—post card will do—to Milk Products Co., 132 Creamery Bldg., Kansas City, Mo., and the big box of tablets will be mailed immediately, post paid.

## BUY BABYS STOCKINGS FROM MILL 3 PAIRS 50C. POSTPAID.

White, Pink, Blue, Tan and Black. Infants fine ribbed Cotton Hose-Size 4 to 6. Direct from factory. Save retail profits. Money back if not delighted.

Millheim Knitting Co.

Millheim, Pa.



**Poultry Book** Latest and best yet! 144 pages, 215 beautiful pictures, hatchings, rearing, feeding and disease information. Describes busy Poultry Farm handling 53 pure-bred varieties and **BABY CHICKS**. Tells how to choose fowls, eggs, incubators, sprouters. Mailed for 10 cents. Berry's Poultry Farm, Box 73 Clarinda, Iowa



Wonderful, new device, guides your hand; corrects your writing in few days. Big improvement in three hours. No failures. Complete outline FREE. Write C. J. Oxment, Dept. 74, St. Louis, Mo.

## RENDETS - WONDER MONEY MAKERS



mend leaks instantly in all utensils, hot water bags, etc. Insert and tighten. 10c & 25c a package. Postpaid. Free Samples to Agents. Callahan Mfg. Co., Box 494 Manhattan, N.Y.

## "KEERY DANCING".

("O the day of the Kerry dancing  
O the ring of the pipers' tune  
O for one of those hours of gladness  
Gone alas, like our youth too soon.")

Lilting lines of the Kerry dancing  
Take me back to the glad old days  
When the countryside seemed sleeping  
In the hush of the Autumn haze  
How the cornfields seemed a-rustle  
Telling of happiness soon to come  
How the farm house seemed a-bustle  
Getting ready for harvest home.

Ah the happy husking parties  
Ah the plentiful paring bees  
And the happy dance that followed  
All were wonderful things were these  
When the boys began to gather  
Oh the glory of living, Oh  
Up and down the long floors dancing  
With the Queens in the Calico  
Loveliest lassies strong and healthy  
Healthiest lads of the clearest brow  
How the heart of me keeps a-wondering  
Where have ye all been straying now?  
Never again the happy dancing  
Up the middle and down again  
Never more those peals of laughter  
Ringing through the dale and glen.

("O the days of the Kerry dancing  
O the ring of the pipers' tune  
O for one of those hours of gladness  
Gone, alas, like our youth too soon.")  
Dan Sweeney.

Goodrich Sta., Akron, Ohio.

(Continued from page 14)

juices from the tiny seedlings.

Let every lover of annuals try one pot or window box filled with them in the winter and they will never again mournfully bid their bright flower friends farewell for months when the frost comes.

There are no other plants that cost so little



and none that more freely reward anyone who will plant them with their wealth of bright bloom. Planted at any time, they will be in bloom in a few weeks. If planted in midwinter, they will often blossom at Easter time when the Tulips and Hyacinths are just venturing to peep above ground in the North. Try some and be convinced of their adaptability.

## FLORAL FRIEND'S CORNER.

During the late war I was one of the "Happy Sailor Folks" as Kipling puts it and paradoxically as it may seem we went ashore to go a swimming. Well I remember how this simple pleasure was enjoyed by the sailors, and he whose "robe" (white suit) was not spotless was not permitted to go. You should have seen the hurrying and borrowing which preceded the signal to shove off. It seemed as aeons since I had been ashore and the feel of God's good earth under foot instead of armor plate was indeed enjoyable—to see the grass and flowers along the sandy shore was something to behold. I gathered a few covertly and "snuck" them in my blouse to mail home later. I can faintly imagine what would have been said if my mates had caught me in the act. Sea sickness is terribly disheartening, but being sick for land is as bad, so suffering from an attack of the latter while "Lying by" somewhere near the York River, I believe it was, I saw a dim green line afar off, so I slipped the cover off a powerful gun glass and lo I was gazing at a wonderful country scene: a large corn-field and a farm house with the kitchen in plain view, incidentally the lady must have been a model housekeeper for her pans shone like a new dime—but I dare not gaze entranced too long, for were I caught glass-gazing I'd be out of luck, so as quickly as the scene appeared so quickly it vanished. The sailor life wasn't really the life for one who liked landscapes, and bugs, Fuschias, etc., but it was a necessary diversion at that time. So when Duty whispered "Lo Thou Must" why in true form the youth of the whole land replied "I Can" and They Did!

Old Sea Weed.

## MAKE THE NEW YEAR HAPPY FOR OTHERS.

One great problem of the hour is that of the relief of the children in the Famine Area of Central and Eastern Europe. It is one of vast extent, involving millions of children. Some of these will be helped by the relief sent to their own countries, but thousands at the lowest computation are doomed either to permanent disease, deformity, enfeeblement, or to death.

It would be fiendishly inhuman to stand aside and make no attempt to ease the terrible sufferings imposed upon these children by the war, whether they be the offspring of friend or foe. We feel that all lesser considerations must be waived for a time to make way for the soothing hand of the comforter wherever suffering children can be helped.

We are therefore asking if the readers of "Park's Floral Magazine" may not know of this office and the work which it represents.

THE FAMINE AREA CHILDREN'S HOSPITALITY COMMITTEE was formed in England and registered under the War Charities Act with Major L. Haden Guest as Chairman, for the avowed object of arranging hospitality in Great Britain for children from the famine areas. This Committee has brought over through the effort of Major and Mrs. Robert W. Ensor, 1500 children from Budapest and Vienna in the last few months, and more are on the way. The children were carefully selected and on arrival in England kept for a fortnight in a quarantine camp. Subsequently they were distributed among private homes. Their trip was made via Rotterdam, and there the Dutch authorities welcomed them with greatest kindness, providing them with lodging, food and rest for some days. Some of these children are sons and daughters of doctors, lawyers, architects, etc., although the majority were the children of artisans and very poor people. They are proving most likeable children, obliging and

(Continued on page 23)

## A WOMAN FLORIST 3 Hardy Roses 25<sup>c</sup>

On their own roots  
ALL WILL BLOOM THIS SUMMER  
Sent to any address postpaid;  
guaranteed to reach you in good growing condition.

GEM ROSE COLLECTION  
Mrs. Chas. Bell—shell pink  
Mrs. C. Hall—buff, edged crimson  
National Emblem—dark crimson

### SPECIAL BARGAINS

- 3 Carnations, the "Divine Flower," all colors, 25c
- 3 Choice Ferns - - 25c
- 3 Chrysanthemums, 25c
- 4 Beautiful Coleus 25c
- 3 Flowering Cannas, 25c
- 3 Choice Dahlias - - - 25c
- 2 Choice Hardy Iris - - - 25c
- 5 Lovely Gladioli - - - 25c
- 5 Superb Pansy Plants - - - 25c
- 8 Pkts. Flower Seeds, all different, 25c

Any 5 Collections for \$1. The Entire 11 Collections for \$2. Postpaid.

Once a customer, always one. Catalog Free.  
MISS ELLA V. BAINES, Box 39 SPRINGFIELD, OHIO



## TIRE SALE

### Puncture proof tube free

**Prices cut in half. The excellent service they'll give will make you one of the thousands now using SPAULDING TIRES exclusively.**

**Guaranteed 6000 Miles**

Special double tread tires built on new machinery gives extra mileage with practically no blowouts. A mighty big bargain!

| Size     | Tires  | Size     | Tires   |
|----------|--------|----------|---------|
| 28x3     | \$6.90 | 34x4     | \$11.35 |
| 30x3     | 7.15   | 33x4     | 12.50   |
| 30x3 1/2 | 8.25   | 34x4 1/2 | 13.00   |
| 32x3 1/2 | 8.95   | 35x4 1/2 | 13.25   |
| 31x4     | 10.20  | 36x4 1/2 | 13.75   |
| 32x4     | 10.55  | 35x5     | 14.50   |
| 33x4     | 11.00  | 37x5     | 14.90   |

**RELINER FREE WITH EVERY TIRE**

Every tire guaranteed. Send \$2.00 deposit on every tire ordered, or deduct 5% discount if full amount accompanies order. We'll ship subject to your examination. State straight side, cl. plain or non-skid desired. Prompt shipment—order today.

**SPAULDING TIRE & RUBBER CO.**  
1654 OGDEN Ave. Dept. 721 CHICAGO, ILL.

## FREE

All this jewelry is yours for selling only 6 Boxes Menhoo Nova Salve at 25 cts. Wonderful for catarrh, cuts, burns, etc. Order today. When sold return \$1.50 and all 5 pieces are yours.

**J. S. SUPPLY COMPANY, Dept. 379 Greenville, Pa.**

## BIG SEED BARGAIN 10c

One Full Sized Package of each Variety for 10 cents.

- 1 pkg. John Baer Tomato, red early.
- 1 pkg. Radish.
- 1 pkg. Big Boston Lettuce.
- 1 pkg. Early Glory Cabbage.
- 1 pkg. Davis Perfect Cucumber.

Free Catalog. RALPH J. SPÖTTS, Elverson, Pa.



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Send Today and get our new big bargain book filled with beautiful pictures of our sanitary Feather Beds and Pillows. Our direct factory-to-home prices will open your eyes. Before buying any feather bed at any price—send for this free book and sample of feathers. Agents Wanted Everywhere.

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FEATHER  
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## Free THIS NOVA-TONE TALKING MACHINE

Case Mahogany finish, enameled parts, no motor to get out of order, excellent reproducer, enjoyment for all. Sell 12 boxes Mento-Nova Salve great for cuts, burns, influenza, etc., Remedy and the machine is yours. Guaranteed. Records free. Order today. Address.

U. S. Co., Box 468 Greenville, Pa.



## 5 pkts. FLOWER SEEDS

Extra Special Value for 10c  
Mailed Postpaid for 10c

The following collection blooms from early summer to late fall: Aster, Petunia, Pansy, Phlox and Salvia. Generous packets.

### Complete Catalog FREE

I will mail 5 packets of Daisy Seed (five colors) for 25c or 3 Everblooming Roses (three colors) for 25c—the 3 collections for 50c. Try them.

Miss Jessie M. Good  
Box 505 Springfield, Ohio

## 12 Gloriously Beautiful GLADIOLUS 25c

With a Year's Subscription

Once more we come to you with our Annual Offer of Gladiolus, and our friends know we make a sort of gift collection of Gladiolus to secure a great lot of renewal and new subscriptions in the spring.

### NO DELAY in Filling Orders

We have an unusually fine lot of Bulbs grown right here, good, sound firm bulbs, best blooming size, in perfect condition, and of a choice assortment of varieties, colors and markings. We send 12 of these choice bulbs postpaid, and a year's subscription to the Floral Magazine for only 25 cents.



## 5 Collections 60 Bulbs and 5 Subscriptions \$1

This is a grand good liberal offer, and we hope our friends will respond with their usual pleasing club

PARK'S FLORAL MAGAZINE, Lapark, Pa.

## NATURE'S OFFERING.

One of the most beautiful and quaint bouquets it has ever been my pleasure to see was recently gathered from the autumn hillsides during mid-November

Ten or twelve families of wild flowers vied with each other in their last bloom of long, warm fall: Yarrow, Carrot, Wild Rose, Clover, Thistle, Goldenrod, Yellow Primrose, Daisy and



the Crimson Blackberry leaves, all natives of Pennsylvania, composed the rich offering of lavish Nature

As I gazed upon their beauty, it brought to my mind the following lines by Lowell:

What visionary tints the year puts on  
When falling leaves, falter through motionless air

Or numbly cling and shiver to be gone!  
How shimmer the low flats and pastures bare,  
As with her nectar Hebe Autumn fills  
The bowl between me and those distant hills,  
And smiles and shakes abroad her misty tremulous hair.

Atglen, Pa.

Elsie B. Stoner.

### EXCHANGE

Elsie B. Stoner, Atglen, Pa., wishes to exchange double fringed mixed Poppy seed and double mixed Zinnia seed for postcard views from the states of Washington Montana, North Dakota, South Dakota, Nevada, New Mexico, Wyoming, Arizona, Alabama, Tennessee, Vermont, Connecticut, Delaware Two packets for five views.

### RECIPE FOR GRAY HAIR.

To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and  $\frac{1}{4}$  oz. of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Apply to the hair twice a week until the desired shade is obtained. It will gradually darken streaked, faded or gray hair and make it soft and glossy. It will not color the scalp, is not sticky or greasy and does not rub off.

10¢  
OR  
25¢

**AK**

FOR HEADACHE, NEURALGIA, INFLUENZA AND ALL PAIN -

Ask for A-K Tabs

**TABLETS**

## PLANTING BULBS IN APRIL.

Dear Sir;—I note your request for experiences with late planting of Holland Bulbs. Last winter I purchased 100 Hyacinths and 100 Narcissus. These reached me in late February when everything was ice bound. I stored them in a cool cellar until about April 1st. As soon as I could work the ground I planted them out expecting no bloom that season. I was very agreeably surprised. With few exceptions, all grew and 80 per cent of them bloomed, and in May after the other Hyacinths were gone I had a nice lot of blooms. The mixed Narcissus did as well. I had always been led to believe that spring planting was an utter failure with this class of bulbs but in the light of last spring's experience, I would hold any bulbs that came to hand when winter had everything solid until I could work the soil in the spring which in this latitude is well toward April 1st.

Clarence, Iowa.

Chas Smith.

## FLORAL FRIEND'S CORNER.

Dear Editor and Floral Friends: How do you preserve your Park's Floral Magazines for future reference? I pierce two holes in the back of each, and through them tie six months' or a year's numbers together with ribbon or cord. A cover is then made by cutting two pieces of cardboard a little longer and wider than the magazines, laying them in place, and pasting neatly over them a strip of flowered cretonne or colored burlap large enough to extend over both covers, and the space between them formed by the thickness of the magazines, not forgetting an ample margin to turn under the edges. Only this margin need be pasted; the corners may be more neatly arranged if slit and folded under, diagonally. To stiffen the back, a strip of plain-colored oilcloth two inches wider than the space between covers may be sewn to the cloth before the latter is applied,—being careful that the central lines of cloth and oilcloth coincide,—or two pieces of heavy brown paper may be used, pasting one side both halves of the cover, the other outside, and putting on the cloth over these. If oilcloth or plain cloth is used, the name of the magazine and the year may be written on a strip of tissue paper, placed on the oilcloth, and traced with embroidery silk or cotton, after which the paper is removed. The covers may be lined to hide the pasted edges, but if the cardboard is smooth and clean, and the work neatly done, this will not be necessary. If a plain and firm cloth is used, the magazines may be fastened inside the cover by passing the ribbons through eyelets and holes through the cloth and cardboard; but when oilcloth or burlap is used, eyelets are difficult to achieve, and it is wiser to tie the ribbon in the center of the magazines, after passing it around the back of the cover, or simply leave the magazines enclosed in the cover, but unattached to it. The "book" which results is quite attractive enough to be placed in the bookcase beside more expensively bound literature.

Bell Heather.

Note.—The editor has secured copies back as far as 1887 and wishes to secure volumes or parts of volumes for any years prior to 1887. In securing these old volumes it was found how very many prize the information imparted by the magazine by such a wide range of contributors and instead of throwing away the issues after reading them, carefully keep them for constant reference.



## Free Seed Distribution

YOU CAN GET 21 packets of choice seeds, enough to grow bushels of the finest vegetables and armfuls of exquisite flowers, all free. Act quickly! Be the first to secure this matchless, big seed collection. I have one for each family. Best selected varieties of seeds guaranteed to grow. A wonderful free offer to advertise our business.

A perfect new Beet, a fine new Cabbage, a popular Carrot, an exceptional new Cucumber, a superfine Lettuce, a delicious Cantaloupe, a wonderful new big Watermelon, a big mild Onion, a fine Parsnip, Sugar-pie Pumpkin, two dandy crisp Radishes, tender Spinach, two superior Tomatoes, the best Turnip and a whole Flower Garden. All these sent to you.

## 21 FULL SIZE PACKETS GIVEN

For years your garden will be improved by these new seeds. Grow all the vegetables you need and have some to sell; save money and make money.

## SEND NO MONEY

Send Only Your Name and Address

Simply mail the coupon or a postal card and we'll send you the full collection of 21 packets fully prepaid. No money in advance. No C. O. D. I will tell you how you may earn the seeds in only a few minutes. So simple and easy is our plan that we send the collection in advance and take all the risk. Examine the seeds in your own home together with our proposition, and if you are more than pleased accept our offer; if not, return the seeds at our expense. You are the judge. This is perhaps the most liberal offer ever made and I can send but one collection to a family. Send your name today.

M. F. HAYES, Sec'y., Dept. N  
550 N. La Salle St., Chicago, Ill.

Please send me your collection of 21 packets of seeds and your proposition. This places me under no obligation and I may return them at your expense. (Write plainly.)

Name .....

Address .....



## Crying Baby Doll FREE

She is an awfully Noisy Baby. You can hear her all over the house. Sounds just like a live baby. Wears a long white dress, and baby bonnet. We send her free, by parcel post paid, for selling only eight packages of Post cards at 15 cents each. We trust you. Simply send your full name and address to JONES MFG CO., DEPT 217, ATTLEBORO, MASS.

Military finish air rifle. Sell 8  
before the Nova sale at 25c.  
U. S. Supply Co. Box 59 Greenville, Pa.



# 3 Glorious ROSES

Everblooming, Guaranteed True to Name. All bloom this summer. Mailed

postpaid for..... **25c**

Ecarlate—Scarlet

Ivory—White

Columbia—Pink

5 Pkts. Flower Seeds

The following collection blooms from early summer to late fall: Aster, Petunia, Pansy, Phlox and Salvia. Generous pkts. Extra special value postpaid 10c.

I will also mail 5 packets of Daisy Seed (five colors) for 25c, or I will mail the above 8 Collections, the 3 Roses, the 5 pkts. of Flower Seeds and the 5 pkts. of Daisy Seed all for 60c.

**COMPLETE CATALOG FREE**

Lists over 400 roses, all the newest and best. Dahlias, Ferns and everything for house and garden. Send for your copy now.

MISS JESSIE M. GOOD, Box 205 SPRINGFIELD, OHIO



## 12 Months to Pay

Enjoy your 1921 "Ranger" at once. Earn money for the small monthly payments on Our Easy Payment Plan. Parents often advance first small payment to help their boys along.

**FACTORY TO RIDER** wholesale prices. Three big model factories 44 Styles, colors and sizes in our famous Ranger line.

**DELIVERED FREE**, express prepaid, for 30 DAYS TRIAL. Select bicycle and terms that suit—cash or easy payments.

**Tires** pumps, horns, wheels, parts and equipment, at half retail prices.

**SEND NO MONEY**—Simply write today for big

**FREE Ranger Catalog** and marvelous prices and terms.

**Special Offer to**

**Mead Cycle Company** Rider Agents

Dept. D136 Chicago



Our Editor has hinted that I should be social and join the company at the tea table, so, tho many of the party know me under another name, I'll just become a flower with the rest and take the nickname of my long past youth and call myself "Daisy." By the way, do you realize how many of our beautiful garden flowers have the Daisy form? As I glance from my window these last days of the season, I see big buds of Arctotis hoping the sun will shine warm enough to open their blue eyes, a bunch of single Chrysanthemums very much like a Shasta Daisy except in foliage, some perennial Asters, single flowered Calendula and an occasional lovely English Daisy in the edgings. Earlier there were Boltonia, Coreopsis, Anthemis, Brachycome, Gaillardia, Pyrethrum and the Shasta Daisy that dominates the garden in its season. Besides these, there must be at least a dozen more, in common cultivation, or the Daisy form. How we like to get acquainted with them all, as my friend "Lita" was telling us in the November Magazine. She says too that some things do not do well in the Sunny South. Neither do some things do well where we have an occasional cold snap. For instance here in Oregon, we can scarcely have Cinerarias blooming all winter on the north side of the house, but we do have glorious Paeonies in the spring, so there are compensations in the differing climates, tho it takes one some time to learn the eccentricities of one's own particular climatic situation. I've spent several years studying this one.

"Daisy."

*I Have  
Given Away  
Seven Five-  
Passenger  
Automobiles*

## A5-Passenger Touring Car **FREE!**

To advertise our great papers. Send me your name today. We even pay freight and war tax.

The persons who won the six cars I have already given away answered an advertisement just such as this. and in a short time they received a telegram saying: "Congratulations. You have won the Automobile."

### Solve Puzzle and Get Free Surprise Present Now!

The drawing below shows the 1921 Model Five-Passenger Touring Car which I am going to give away. In the scenery around the automobile are several partly hidden faces. See if you can find at least four of them. It will be fun. Turn the picture sideways and upside down and you will see the faces one by one. If you can solve this puzzle it will show me that you are clever and alert—just the sort of person to win this car—and I will send you a beautiful Free Surprise Present.

### 2000 Free Votes

I will also send you 2,000 Free Votes toward this Automobile which I am going to give away FREE, and tell you all about it.

Mark each face with a cross (x) and when you have found four faces send the puzzle to me together with your name and address and 4c in postage to cover mailing, packing, etc., of the beautiful Free Surprise Present which I will send you. You will be delighted with this present. We will also send you copies of two national publications.

**MEN, WOMEN, BOYS AND GIRLS,** you can also win. In addition to the auto, splendid prizes such as phonographs, cameras, jewelry, bicycles, watches, and things you like, without contest.



**Act Quick—You Can't Lose!**

Write your name and address plainly and send it to me today together with your solution of the puzzle and 4 cents in postage to pay on your Free Surprise Present and two copies of big papers. That will put you in line to win this Automobile Absolutely Free.

**Auto Contest Mgr.—W. D. Boyce Co. Dept. 15, 500 North Dearborn St., Chicago.**

## A LITTLE TALK ON ASTERS.

**I**F LIMITED to just one flower grown from seed, the Aster would be our choice in preference to anything else, as we consider that the queen of them all. By starting early varieties in the house or hot-bed, then more in the open ground as soon as it can be made ready in the spring, following these with the medium and late kinds, a succession of bloom may be had from July until heavy frosts.

Asters can be easily grown in any soil that proves to be good for the home garden. It

should be enriched with well rotted manure. It is not considered advisable to grow Asters in the same place year after year. However, in small city gardens this is sometimes unavoidable. We have grown them in the same bed for nearly ten years with very marked success. Besides the rotted manure, each spring a quantity of wood ashes or air-slacked lime is used in the preparation of the soil. This not only renders it more fertile, but prevents the plants from being attacked by red spider, aphids or stem rot. Pulverized sheep manure is either hoed in about the growing plants as they are beginning to bud, or else made into a liquid fertilizer and applied. Care being taken that it does not get onto the leaves.

Asters are gross feeders, and must never be allowed to become stunted or suffer in any way for lack of food or water. Any extra care bestowed upon them is fully repaid by finer plants, larger and more perfect blooms and more freely produced.

Lawn clippings placed around the plants not only conserve the moisture, but prevent the blossoms from becoming soiled during a heavy rain.

We have grown about all the varieties that are catalogued. And while we have admired and enjoyed them all, for there is not a poor one in the lot, the Late Branching kinds are our favorites. These bloom at a season when most of the summer flowers are gone and it is not quite time for the first Chrysanthemums. They put forth larger flowers, of greater substance and on longer stems than any of the Asters.

If grown for exhibition purposes, it is best to put them out in the open ground about eighteen inches apart each way, and keep them well supplied with fertilizer and water. When the plants begin to branch pinch out the center bud, and allow only about six or eight of the side branches to develop, and keep all lateral buds picked from them.

When used as a cut flower nothing is more desirable than the Aster, as they remain firm and fresh for days. A good way is to pull up the plant, (since they bear but one crop of blossoms nothing is lost), wash all dirt from the roots and lower leaves, then place them in water where they will last nearly as long as if left in the ground. A piece of charcoal put in the water will aid in keeping it fresh. We do not recommend this method where clear glass vases are used, but with the fancy baskets or jardinières it is worth trying.

The dwarf, compact varieties are fine as potted plants. They may be lifted from the bed or border when the buds have formed, placed in pots, watered, and kept in the shade until the roots become established.

The Aster is valuable as a plant or cut flower in the sick room. It brightens and cheers

(Continued on page 23)

# The Boys' Magazine

Start Your  
Boy on the  
Road to True  
Manhood



Help him to get started right by giving him  
**THE BOYS' MAGAZINE.**

Send only 25 cents today for a three months' subscription. By accepting this remarkable low price offer you save 35 cents over the new-stand price as the price per copy is 20 cents.

This is the formative period of your boy's life. What he will amount to in after years depends largely on what he is reading now. You want him to be wide-awake, progressive—forward-looking—to develop ideas and initiative and to learn to make his own way in the world.

You can make him no better gift than a subscription to **THE BOYS' MAGAZINE.** This great periodical will give him entertainment, instruction and the inspiration to accomplish big things.

Your boy must keep abreast of the times. What he reads has much to do with what he **THINKS** and **DOES.** Guard him against trashy, sensational and misleading stories. Give him the kind of reading which entertains, yet inspires and instructs. **THE BOYS' MAGAZINE** will develop your boy's initiative, foster right **THINKING** and right **DOING,** and make him a manly, moral and courageous boy.

Besides a wealth of splendid stories and special articles each issue contains departments devoted to Electricity, Mechanics, Wireless, Popular Science, Athletics and Physical Training, Editorials, Stamp and Coin Collecting, Moving Picture Plays and Players, Amateur Photography, Cartooning, Outdoor Sports, Illustrated Jokes, etc., etc.

Send only 25 cents, today, for a three months' subscription. We will refund your money promptly and without question if you are not more than pleased with **THE BOYS' MAGAZINE.** (Remit in stamps if more convenient.) Address

**THE SCOTT F. REDFIELD CO., Inc.**  
5125 Main Street Smethport, Pa.  
(THE BOYS' MAGAZINE is on sale at all newstands,  
20 cents a copy.)

## TEXASOIL BULLETIN

Latest authentic news of the rich Texas Oil Fields; issued weekly by experts; mailed to you upon request.

**ABSOLUTELY FREE**  
—Tells you where to buy or sell any Texas oil stock; gives you free any information you desire. Write for it today.

**GILBERT JOHNSON & COMPANY**  
For 10 Years Oil Operators & Brokers  
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## PEACH & APPLE TREES AT BARGAIN PRICES TO PLANTERS

Small or Large Lots by Express, Freight or Parcel Post, Pear, Plum, Cherry, Berries, Grapes, Nuts, Shade and Ornamental Trees, Vines and Shrubs. Catalog FREE.

**TENN. NURSERY CO., CLEVELAND, TENN.**

**WE WANT RELIABLE PEOPLE**  
to raise furbearing rabbits for us in their back yards, spare time. We furnish stock and pay \$3.50 to \$7.00 each for all you raise. Sunset Fur Co., 507 Lankershim building, Los Angeles, Calif.





## FLORAGRAMS

For the Grape Arbor.

Make an advantageous "riddance of bad rubbish," by burying old shoes, bones, etc., in the soil at the roots of the grape vines. Makes good fertilizer.

F. L. M.

## WHITE TOMATO SEED

YELLOW  
& RED  
ROSE

Three 1921 Tomato Novelties. First time offered, Superior flavor. Very prolific, extra heavy, meaty. Uniform, smooth. Special introductory price, large packets, postpaid 25c. 3, one each variety, 50c. 6 either variety \$1.00. Add 25c and will include, one pkt each, Cacti, Mixed Geranium & Yellow Plum Tomato.

RED ROSE, Seed Co, Gordoville Pa.

## "MY GARDEN".

By Mrs. Clifton Brooks.

I planted a shrub in the garden one day  
And thought as I dug in the ground  
That, the frail, little nursing, would never survive,  
So fiercely the weeds grew around.  
Time sped along so swiftly, I saw in surprise,  
My shrub, hung with blooms, fresh and fair,  
Which I, gratefully, brought to the Altar of God,  
And placed there, before Him, in prayer.  
I prayed, that some of my deeds, in this life,  
Might be worthy to lay at his feet,  
And out of life's garden, with weeds overgrown,  
Some blossoms might bloom, pure and sweet.

# New Hair Growth After BALDNESS

On legal affidavit, John Hart Brittain, business man, certified to this: "My head at the top and back was absolutely bald. The scalp was shiny. An expert said that he thought the hair roots were extinct, and there was no hope of my ever having a new hair growth.

"Yet now, at an age over 66, I have a luxuriant growth of soft, strong, lustrous hair! No trace of baldness. The pictures shown here are from my photographs." Mr. Brittain certified further:

## Indian's Secret of Hair Growth

"At a time when I had become discouraged at trying various hair lotions, tonics, specialists' treatments, etc., I came across, in my travels, a Cherokee Indian 'medicine man' who had an elixir that he asseverated would grow my hair. Although I had but little faith, I gave it a trial. To my amazement a light fuzz soon appeared. It developed, day by day, into a healthy growth, and ere long my hair was as prolific as in my youthful days.

"That I was astonished and happy is expressing my state of mind mildly. Obviously, the hair roots had not been dead, but were dormant in the scalp, awaiting the fertilizing potency of the mysterious pomade.

"Negotiated for and came into possession of the principle for preparing this mysterious elixir, now called Kotalko, and later had the recipe put into practical form by a chemist.

Photo when bald.

"That my own hair growth has been amply proved—many men and women, also children have reported satisfactory results from Kotalko."

## How YOU May Grow YOUR Hair

It has been proved in very many cases that hair roots did not die even when the hair fell out through dandruff, fever, alopecia areata or certain other hair or scalp disorders. Miss A. D. Otto reports: "About 8 years ago my hair began to fall out until my scalp in spots was almost entirely bald. I used everything that was recommended but was always disappointed until at last I came across Kotalko. My bald spots are being covered now; the growth is already about three inches." G.W. Mitchell reports "I had spots completely bald, over which hair is now growing since I used Kotalko." Mrs. Matilda Maxwell reports: "The whole front of my head was as bald as the palm of my hand for about 15 years. Since using Kotalko, hair is growing all over the place that was bald." H. L. Benhook reports: "For a dozen years, which Kotalko is now covering with healthy hair. The new hair is softer and finer, too." Many more splendid reports from satisfied users.

# FREE

or nearly, I had a bald spot, which Kotalko is now covering with healthy hair. The new hair is softer and finer, too." Many more splendid reports from satisfied users.

**KOTALKO** contains GENUINE BEAR OIL and other potent ingredients. No alcohol, no shampoo; but a hair elixir of wonderful efficacy. Buy a box of KOTALKO at the drug store. Remember the name, accept nothing else as "just as good." \$300.00 GUARANTEE. Or if you send 10 cents (silver or stamps) for new Book on Beautiful Healthy Hair, you will receive a PROOF BOX of Kotalko FREE, postpaid. Determine NOW to eliminate DANDRUFF, to treat BALDNESS, to STOP HAIR FROM FALLING. Get a box of KOTALKO, apply once or twice daily; watch in your mirror.

John Hart Brittain, Inc., BB-406 Station F, New York, N.Y.



After hair growth.



Photo when bald.



For women's hair.

(Continued from page 21)

but does not oppress with a heavy fragrance.

Aster blossoms withstand the hardships of a journey if carefully boxed, and reach their destination in quite as good condition as when gathered. Every year we mail boxes of them to a hospital for tubercular patients with very gratifying results.

Asters lend themselves gracefully to the making of sprays, wreaths and other floral




pieces, and are therefore highly prized by the professional florist and the amateur as well. The pure white, purple, lavender and other delicate shades are generally considered best for this work. While for our gayer hours we have the bright pinks and reds. The white and light pink are much used for wedding decorations. Surely no garden flower could be more useful or popular.

One spring morning during the period of the war, when all were so interested in raising vegetables, we remarked that we would plant no flower seed that season, where upon a son (who with his brother was planning on soon entering the service of our country, and well knowing the lonely and anxious ones at home, would need flowers then if ever) exclaimed, "Why, mother! surely you can have a bed of Asters? You have grown them every year of my life." He was right. Asters have always been a "must have" with us. So he spaded and carefully prepared the soil, and we put out several dozen Aster plants, compromising with Uncle Sam by bordering the bed with carrots. (Which, however, makes a beautiful edge even in time of peace.) Those Asters grew and blossomed uncommonly well. We just reveled in them, as did our friends and neighbors. Even strangers, when passing, stopped to admire and ask to be allowed to make a purchase. We cut and gave with a lavish hand, and the more we did so the more we seemed to have. Finally, every blossom had been cut and enjoyed by some one, for we never take any risk by saving our own Aster seed, as we prefer to obtain that of the choicest varieties from a reliable seedsman each year.

The path to success in Aster culture as in everything else is not without its difficulties. There are insect pests and plants diseases to be encountered and overcome.

The Aster beetle, that is so destructive to the

(Continued on page 30)



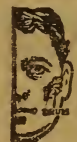
## Re-San Closet

**Indoor**

Comfortable, Healthful, Convenient. Have a sanitary, odorless toilet right in the house, in any room or in a closet. Be ready for the long, cold winter. Endorsed by State Boards of Health. Absolutely Odorless. Germs and odor are killed by a chemical process in water in the container, which you empty once a month as easy as ashes. Absolutely guaranteed, 30 days' trial. Write for full description and price.

RUWE SANITARY MFG. CO.  
12112 9th St., Detroit, Mich.

## DEAFNESS IS MISERY



I know because I was Deaf and had Head Noises for over 30 years. My invisible Antiseptic Ear Drums restored my hearing and stopped Head Noises, and will do it for you. They are tiny Megaphones. Cannot be seen when worn. Effective when Deafness is caused by Catarrh or by Perforated, Partially or Wholly Destroyed Natural Drums. Easy to put in, easy to take out. Are "Unseen Comforts." Inexpensive. Write for Booklet and my sworn statement of how I recovered my hearing.

A. O. LEONARD

Suite 84 70 5th Avenue • • • New York City



## Get Rid of That FAT

Free Trial Treatment

Sent on request. Ask for my "pay-when-reduced" offer. My treatment has reduced at the rate of a pound a day. No dieting, no exercise, absolutely safe and sure method. Let me send you proof at my expense.

DR. R. NEWMAN, Licensed Physician,  
State New York, 286 Fifth Ave., New York, Desk H-13.

## CANCER

Treated at home. No Pain, knife-plaster or oils. Send for free treatise.

A. J. Miller M. D.

St. Louis, Mo

## HELP WANTED

Earn \$25 weekly, spare time, writing for newspapers, magazines. Experience unnecessary; details Free. Press Syndicate, 621, St. Louis, Mo.

Detectives Earn Big Money. Excellent opportunity. Experience unnecessary. Particulars free, Write, American Detective System, 1985 Broadway, New York.

Men Wanted—to sell "Perry" dependable fruit trees and shrubbery. Big demand. Complete cooperation. Commission paid weekly. Write for terms. Perry Nurseries, Brighton, N. Y.

## MISCELLANEOUS

Marriage Paper—Photos, descriptions, many rich, want to marry; free. H. Jahn, St. Paul, Minn.

Gladioli—100 choice varieties. Send for my descriptive catalogue. Alfred Oesterling, Gladiolus Grower, Butler, Pa.

Tobacco or Snuff Habit Cured or no Pay, \$1.00 if cured. Remedy sent on trial. Superba Co., IV, Baltimore, Md.

"Lonesome? Join our Club! Hundreds interesting ladies belong! Stamped envelope or no reply. Chicago Friendship Club, Box 743, Chicago."

Have friends everywhere. membership in our great postal card and letter correspondence club, and year's subscription to Friendship Magazine, 25c. Lacer Brothers, Medina, N. Y.

Free Cash Prize Contests. You can win one. Send only a dime for Copy of the Unique Magazine with full particulars. Rush that dime! The early bird catches the worm. Canutillo, Curcio Co. Dealers in Curcio & Cacti, Box 74, Canutillo, Texas.



## FLORAGRAMS.

Try digging into the soil around your Ferns, the blackest soot from a wood fire-place or stove-pipe. Do this once or twice a month, using a tablespoonful or more, according to size

of plant. You will be rewarded by a marked change in the foliage. It takes on such a wonderful, rich dark shade! P. L. M.

An inch or so of coarse sand on top of porch boxes, will prevent baking of the soil during hot, dry spells, during your temporary absence from home. P. L. M.

# Makes Pullets Lay At 5 Months

Poultryman Wells, Minneapolis, Minn., writes: "I got my five-months-old pullets to lay after feeding **MAYER'S LAYMORE.**" This is not all. His neighbor had 12 two-year-old hens that had stopped laying entirely. Mr. Wells bought the 12 hens, fed them with **LAYMORE**, and in exactly 11 days had them all laying regularly.

This wonderful laying tonic will start your pullets laying early and cause the hens to lay all winter. Every poultry raiser should have a good supply on hand. Results are absolutely guaranteed, or you get your money back.

## Laymore

**"MAKES THE LAZY HENS LAY"**

**SEND NO MONEY** So many folks have wanted to buy **LAYMORE** in larger quantities than one or two packages that I have decided to give every poultry raiser in America a chance to try **LAYMORE** on their flock for an entire season at a ridiculously low price. This price is not good for next season, so you must order now. It is one of my ways of advertising, and every one should take advantage of my offer of five regular \$1 packages for only \$2. These packages contain more than 600 tablets. One tablet, dissolved in one quart of water, is enough for 12 hens for one day. Don't send any money now, unless you want to—just fill out the coupon below and then pay the postman when the goods arrive. I pay the parcel post charges and war tax. Remember this offer is good only for this season—so send your order immediately.



### 468 Eggs From 22 Pullets

"Have used **LAYMORE**, and never had so many eggs in winter. Have sold 468 eggs from 22 young pullets." So writes Mrs. C. H. Beaver of Wellsboro, Pa., under date of January 10, 1920.

### 852 Eggs in January

"Last month," writes J. N. Lewis of Pipe Creek, Texas, "I sold 852 eggs, and before using **LAYMORE** only sold four or five dozen."

### 514 Eggs in December

"I had some **LAYMORE**, and think it is the best of any kind of tonic that I have tried. I got 514 eggs in December, where I only got 60 eggs the year before." (Signed)

H. C. GAUCK,  
Walnut, Kan.

Order Now—Use the Coupon

### MAYER'S HATCHERY

700 Washington Ave. No.,

Minneapolis, Minn.

### FREE DELIVERY COUPON

MAYER'S HATCHERY,

700 Wash. Ave. N., Minneapolis, Minn.

Please send me 5 regular \$1.00 packages of **LAYMORE**, for which I agree to pay my postman \$2.00 on delivery.

Name .....

Town .....

State ..... R. F. D. ....



## FLORAL FRIEND'S CORNER.

Dear Floral Friends: What a cheery, chatty place this Corner is getting to be! And the best part of the scheme is that almost every letter brings some helpful floral hint—often just the thing we were hoping to see.

I am temporarily "marking time" in the worst place I have ever known, for floriculture. The soil is rich, but lacks humus; and it bakes as hard as a brick, as I have no water supply—a serious drawback, to one accustomed heretofore, to an abundance of "city water." However, I manage to have a few of the old and new floral friends in my yard, such as Hollyhocks, Larkspur, Petunias, Poppies, Cosmos, and the dear old Four O'clocks and double Zinnias. All these I heartily recommend to those situated like myself. Oh yes, and I had lovely blooms of the wonderful Japanese Chrysanthemum-flowered Sun Flower! There is a rare treat in store for those who have not tried them.



Although I am here for only one more year, I am starting roses, vines, shrubs and trees, for those who will occupy the place after me. I have always considered the planting of trees a privilege and a duty; for, surely, it is our duty to provide, in this way, for those who are to follow us.

I am a long-time subscriber to our dear little magazine, but new to you as one of the writers. As I am sending in some "Floragrams" too, will close this with best wishes to each and every one of our little floral band. As so many of our sweetest flowers have already been appropriated as names, I'll sign myself,

Texas Bluebonnet.

### FLORAGRAMS.

Lita: It's very easy to raise Calceolarias. They require the same care as a Cineraria. They are beautiful when in bloom but I rarely see them in my Floral Friends' window gardens. They grow with great beauty in the gardens of England where the climate is so agreeable to their growth.

Ima.

# To Make Rich Red Blood

Revitalize your worn-out exhausted nerves and increase your strength and endurance

take Organic Iron; not metallic iron which people usually take, but pure organic iron—Nuxated Iron—which is like the iron in your blood and like the iron in spinach, lentils and apples. One dose of Nuxated Iron is estimated to be approximately equivalent (in organic iron content) to eating one-half quart of spinach, one quart of green vegetables or half a dozen apples. It is like taking extract of meat instead of eating pounds of beef. Nuxated Iron is partially predigested and ready for almost immediate absorption and assimilation by the blood, while metallic iron is iron just as it comes from the action of strong acids on small pieces of iron filings.

Over 4,000,000 people annually are using Nuxated Iron. It will not injure the teeth nor disturb the stomach. A few doses will often commence to enrich your blood. Your money will be refunded by the manufacturers if you do not obtain satisfactory results.

Beware of substitutes. Always insist on having genuine organic iron—Nuxated Iron. Look for the letters N. I. on every tablet. Sold by all druggists.

## NUXATED IRON

For Red Blood, Strength and Endurance

### Vegetable & Flower Garden 30.

With Magazine a Year.

### 20 PACKETS FINE, PURE, FRESH SEEDS

Selected Varieties for Home Growing

#### 13 Packets of FLOWERS

|                    |               |           |
|--------------------|---------------|-----------|
| Asters             | Dianthus      | Petunia   |
| Balsams            | Hollyhocks    | Poppy     |
| Calendulas         | Morning Glory | Sweet Pea |
| Cosmos             | Pansy         | Zinnia    |
| Wild Flower Garden |               |           |

#### 7 Packets of VEGETABLES

|        |          |           |
|--------|----------|-----------|
| Beet   | Cucumber | Muskmelon |
| Carrot | Lettuce  | Radish    |

We send these 20 packets, all different and all needed in every garden, carefully packed and postpaid together with a year's subscription to Park's Floral Magazine for only 30 cts. Subscribe or renew now, as it is our plan to increase the subscription to at least 25 cents.

### Friends: Please Get Up a Club

3 Collections of Seed, 60 pkts

3 Subscriptions, and

12 Beautiful Gladiolus

ALL for only 75 cts.

This is one of our biggest offers and we expect it to appeal so strongly to our friends that they will send us Clubs of friends and neighbors before we announce the proposed increased subscription price.

## PARK'S FLORAL MAGAZINE

Lapark, Pa.



# Rheumatism

**A Remarkable Home Treatment  
Given by One Who Had It**

In the spring of 1893 I was attacked by Muscular and Sub-acute Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary. Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and even bedridden with Rheumatism, some of them 70 to 80 years old, and results were the same as in my own case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. After you have used it and it has proven itself to be that long-looked-for means of getting rid of your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when relief is thus offered you free? Don't delay. Write today.

Mark H. Jackson, No. 933G Durston Bldg., Syracuse, N. Y.  
Mr. Jackson is responsible. Above statement true.

# GOITRE

**Removed at Home Without Operation or Danger**

This simple, safe home treatment removes Goitre without inconvenience or danger. Hundreds of difficult cases that refused to yield to any other treatment have reported immediate results. "My goitre is cured and am feeling fine. I improved before taking medicine a week," says Mrs. C. W. Hahn, of North Jackson, Ohio. Mrs. W. A. Pease, of Creston, B. C., Can., writes: "A friend in Alberta got your treatment and was cured. I concluded to try it, and after using one treatment my goitre entirely disappeared."

Quickly stops choking and other disagreeable symptoms. Does not interfere with regular duties. No danger. Convince yourself without pay or obligation. Send Coupon today for \$2.50 Test Treatment.

## \$2.50 FREE COUPON

This coupon is good for \$2.50 Test Treatment mailed free in plain package if accompanied by 10c to cover postage. Address THE W. T. B. LABORATORY, Battle Creek, Mich.

Age? \_\_\_\_\_ How old is Goitre? \_\_\_\_\_ yrs.  
Nervous? \_\_\_\_\_ Hands Tremble? \_\_\_\_\_  
Do eyes bulge? \_\_\_\_\_ Does heart beat too rapidly? \_\_\_\_\_  
Birth? \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

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(Continued from page 17)

kind. Many are very much undersized; all had the famine coloring.

The whole cost of the journey from Eastern Europe to London did not exceed 5 pounds. With free offers of hospitality, about 8 pounds per head are sufficient to keep these children in England for a year. The number that the Committee will be able to bring over will of course depend upon the numbers of offers of free hospitality and the funds raised. This office is established to help in this work—to collect funds in small or great denominations; to find "godparents" in America who would undertake to pay for the transport of a child from the famine area to England and assume any obligation for its keep in that country for a time of up-building.

Through the "SAVE THE CHILDREN FUND" a grant of £18,952 was obtained for the initial start of the work; Mrs. Rothschild, added a donation of £4,000 and many other people smaller sums. What can we in America add to this?

The work is of course primarily physical—to feed them—but secondarily it is splendid to get them away from the dreadful misery, want and depression surrounding them on every side; and thirdly it is good from an international effect, not least of which will be the tolerance which must inevitably ensue from such hospitality among the various nations and races concerned. An undoubted bond of international union will most assuredly be established, irrespective of creeds, classes, and denominations. National bitterness and even hatred must surely fall before hospitality and aid extended in this the hour of dire need.

Will you help? Will you aid the children of America to help the starving perishing children of other lands? Every penny you or they may send us will be most rigorously and economically applied.

(Miss) ISABEL B. HOLBROOK,  
Chairman Subcommittee European Aid, 58 W. Randolph St., Office Room 1311, Chicago, Ill.

The foregoing appeal tells its own story. In printing it at the suggestion of Miss Holbrook, we feel that it will appeal strongly to everyone and that it may be read by some who will be moved by its pathos to "lend a hand." The world as never before needs an awakening to the intimacy of responsibility that all of us lie under. The great white race must reach out and call every member brother, and the great helping hand must at last be extended so as to include all humanity in its hand clasp. Your pastors and welfare workers will know of this movement and can advise you more particularly of its work or you may write to inform yourselves more fully directly to Miss Holbrook.—Editor's Note

## Why Fear Childbirth?

DR. J. H. DYE, obstetric specialist, devoted his life to women's sorrows. He discovered a means of lessening the suffering of labor and unnecessary pain. Write us about irregularity and sterility.

**Illustrated Booklet FREE**  
SENT IN PLAIN WRAPPER

If you want to give birth to healthy babies, without unnecessary pain, write today for your copy of this booklet. Thousands benefited in last forty years.

DR. J. H. DYE MEDICAL INSTITUTE,  
111 Lincoln Building, BUFFALO, N. Y.

Mitchell's Compound Babies



## TO MY SON.

By Pettis Lewis Montgomery.

Dear Son o' mine, I let you go,  
But how I prayed you'll never know.  
I prayed for strength to smile thro' tears,  
For strength to hide a thousand fears!  
I kissed your lips and smiled to you,  
And kept the hurt—as mothers do—  
And resolutely put away  
Sad visions of the long, long way,  
Dear Son o' mine.

Dear Son o' mine, I see you now,  
As—bending o'er to kiss my brow—  
Your eyes with unshed tears shone bright,  
Your face, so radiant with the light  
Of dawning manhood, and the strength  
To dare and do to manhood's length:  
You held me close, in arms like steel—  
Their crushing sweetness still I feel—  
Dear Son o' mine!

Dear Son o' mine, you went away,  
And proudly marched into the fray.  
Ignoring Death! base Fear forgot!  
Gladly you shared a soldier's lot.  
On fields of sacrifice and loss—  
Where human souls were purged of dross—  
You did, I know, your noble:  
Content, I leave with God, the rest—  
Dear Son o' mine.

Dear Son o' mine, you are coming home?  
No more in foreign lands to roam?  
Oh, joy of joys! soon I shall see  
"My little boy that used to be."  
Yet not my little boy at all,  
For now you are a man, grown tall,  
Whose letters breathe a wondrous creed;  
(So much between the lines I read)  
Dear Son o' mine!

## FLORAL FRIEND'S CORNER.

Dear Floral Friends: As a new comer to the Tea Party I suppose I will have to introduce myself, tho, I suspect you all know me, and certainly your faces all seem familiar and dear to me. I am just common Wild Aster, who "lives by the side of the road." Now don't you all remember me? I don't claim to be as popular as Goldenrod, who is queen of this state—Nebraska, but I do believe Wild Aster comes a good second in popularity. I should have claimed Goldenrod as my pen-name, but I see another guest from Missouri has first laid claim to Goldenrod, though we of Nebraska claim this as our state flower; however I'm not going to quarrel with my first tea party, so "Wild Aster" I remain. It makes me happy to see how near alike all we mortals are: for instance, about reading our little paper before washing our dishes, and as one of the sisters said, our mail too always comes at dinnertime, so I must of course first arrange and finish dinner so as to get friend husband back to his tasks—but that's as long as I can wait, so I always place my little magazine by my plate with my glasses on top of it. Can't you just see the situation, Sisters? Ready to feast upon the good things as soon as dinner is quite finished—and before the dishes are done. Yes, I too, always save all my magazines and bind them together into books. I enjoyed—the article so much of Mrs. Docia Weaver Hadley, descriptive of the old home of Austa Evans. Of her books I think I like "Beulah" the best. I wonder if some of the Floral Friends could name the state flower of all the different states. I know a few and would like to know them all. Azalea have I talked too long at my first party?

Wild Aster, Nebraska.

## Fat Folks Be Slender

To be overstout is humiliating.  
Style and fat folks are strangers.



Therefore, people who are carrying around a burden of unhealthy and unsightly fat will be glad to know how they may reduce their weight without starvation diet or tiresome exercises.

Spend some time in the open air, practise deep breathing and get the small box of oil of korein; also follow the other simple directions that come with the box.

Weigh yourself before starting, then once a week to know just how fast you are losing weight, and keep reducing steadily, until you are down to normal weight, so that you feel and look wonderfully younger and healthier. Save yourself from heart failure, stroke or other serious break-down. ADD YEARS TO YOUR LIFE.

If too fat, you should try korein system NOW. You will probably find it is just what you need.

Amaze your friends! In each box of oil of korein there is a \$100.00 cash guarantee of the korein system that you will reduce ten to sixty pounds, whatever amount you choose. Buy a small box of oil of korein at any busy drug store; or write for free brochure to



KoreinCo., NA-406, Station F. New York, N.Y.

## Deafness



Perfect hearing is now being restored in every condition of deafness or defective hearing from causes such as Catarrhal Deafness, Relaxed or Sunken Drums, Thickened Drums, Roaring and Hissing Sounds, Perforated, Wholly or Partially Destroyed Drums, Discharge from Ears, etc.

**Wilson Common-Sense Ear Drums**  
"Little Wireless Phones for the Ears" require no medicine but effectively replace what is lacking or defective in the natural ear drums. They are simple devices, which the wearer easily fits into the ears where they are invisible. Soft, safe and comfortable. Write today for our 168 page FREE book on DRAP-NESS, giving you full particulars and testimonials.

**WILSON EAR DRUM CO., Incorporated**  
348 Inter-Southern Bldg., LOUISVILLE, KY.

## Goitre

## ASTHMA

Treated at home; worst cases. No pain. No cost if it fails. Successfully used for 15 years. Write for Free Book and testimonials. GOITRENE COMPANY. 487 West 63rd Street, Chicago.

TREATMENT sent you on Free Trial. If it cures, send \$1.00; if not it's FREE. Give express office. Write for your treatment today. W. K. Starline, 881 Ohio Ave., Sidney, Ohio.

**FITS** A reliable remedy. Instant relief. Trial treatment FREE.

**WARN'S REMEDY CO.**  
507P Lankershim Bldg. Los Angeles, Calif.

## CANCER

& TUMORS CURED, NO KNIFE OR PAIN. All work guaranteed. FREE BOOK. MINNEAPOLIS, Dr. Williams' Sanatorium MINN.

# PICK THEM OUT SCOTT'S

## Tri-Color Collection

or

Red, White

And Blue

## GLADIOLI.

**American Beauty Red;** This variety grows 3 to 4 feet high with strong erect spikes filled with handsome well opened flowers the color of the American Beauty Rose.

**Scott's White Giant;** A free grower, Rich healthy foliage large perfect spikes well filled with giant pure white blooms.

**Baron Hulot Blue;** This variety stands alone as a unique and beautiful shade and never fails to attract attention, producing long graceful spikes of good size flowers, color a rich indigo blue.

The above collection of three Bulbs 50 cents postpaid, 2 collections 6 Bulbs, 90 cents, or \$1.75 per doz.

**Supply Limited, Order at once, Bulbs Sent by Return Mail.**

**Grover C. Scott,**

**Lapark, Lancaster County, Pa.**

## TUBEROUS BEGONIAS & GLOXINIAS



Few plants are better adapted to the decoration of the window garden or outdoor planting if given a partly shaded position in a light soil and well drained, than the Tuberous Begonia, starting to bloom in June and continuing to bloom until October, this constant and prolific bloomer will give more flowers than any other plant I know. A good collection will afford the lover of flowers a vast amount of pleasure with wonderfully rich and varied colors. The single blooms measure three or four inches across. The double ones resemble very double Camellias and are very large. The potting soil to have the best results should be one part leafmould one part garden loam, and one part sand, well mixed. The bulbs I offer are strictly selected stock of the highest quality.

Start your bulbs indoors in February if wanted for outdoor planting as the season of bloom will be much longer. Gloxinias should have the same soil and should be started and cared for the same as the Tuberous Begonias.

Please note: I list Gloxinias in mixed colors only. These bulbs are scarce and grown only in this country. Let me have your order, you will not be disappointed.

**Single Tuberous Begonias,** Scarlet, Yellow, White, Pink and Orange. Price 25c each, 6 for \$1.40, \$2.50 a doz.  
**Double Tuberous Begonias,** Crimson, Rose and Mixed. Price 35c each, 3 for \$1. 6 for \$1.90, \$3.70 a doz.  
**Gloxinias Mixed,** 35c each, 6 for \$1.90, \$3.70 a doz. All sent postpaid.

**GROVER C. SCOTT,**

**Lapark, Lanc. Co. Pa.**



## FLORAGRAMS.

### Falling Stars.

Many inquiries come to me as to the treatment of Campanula Isophylla, also called Falling Stars or Star of Bethlehem. I had three cuttings sent me last spring. I tried rooting them in sand, water, loam, etc. I failed with all. My mother tells me she has a white one given to her rooted. She grows it very successfully in an east window. She has it in ordinary garden soil in a 4-in. pot and keeps it moist. She knows of another kept in full sunshine. This one got frozen severely. After cutting back was found not to be injured at all. Hers was a bit taken out root and branch from another plant. Try pegging down in pot and layering to root.

### Moving a Large Woodbine.

It had lived in one place 8 years. We dug all around the roots, then found a very large long tap root. This was cut off at about a four-foot length. All were lifted and done up in sacking. The top had been up on wire netting and wire ladders. These were all rolled up, top and all. In the new home a large hole was dug filled with water. And the vine set a little deeper than at first. Then the wires were slipped off and vine was tacked to house with little leather strips and large tacks. For in its new home it was planted to beautify the flat front of a very plain white cottage whose front sets too near the street. The buds on the vine look nice and fat, also the stems. I do not think it is hurt at all. It was kept well watered and its roots are banked with leaves.

### Eupatorium (Thorough Wort).

For a late fall bloomer Eupatorium A. makes a delicate display. Is easily grown, and the delicate white brushes are showy when grown in a large bunch. It fits in nicely with the blues and lavenders of other late blooms.

### What I Saw in My Wanderings.

A bed of Valley Lilies on the south side of a house. In full sun in hot sun-baked poor soil. And strange as it may seem they had bloomed. For I saw the seed berries. Poor dusty baked little "pips." How did they do it?

A row of beautiful—that is if it had the chance—pink hardy Phlox. Set in hard baked earth in a stringy little row close to the hot concrete underpart of a house. It really had a few blooms but almost no leaves.

A bunch of hardy Phlox close to a door in dense shade. Never any sun. Was very tall, many sickly leaves, just a few washed-out flowers. Poor little struggling plants.

Bunch after bunch of Rudbekina or Golden Glow which is only at its best in a very damp situation. Will thrive finely on edge of brook or pond. Poor plant. Dried out until every bottom leaf is either yellow or brown, always bedraggled and wilted. How a misused plant cheapens the whole.

A poor Dutchman's Pipe in soil so hard it would need an iron bar to break it. It was struggling along beside a trellis about 5 feet tall. I doubt it ever reaching the top. Is it ignorance or just plain carelessness?

A row of 12 pails of Aspidistra. It outlined a bay window. The pails were crowded so full that there were certainly 100 good plants to be taken out. They were being crowded and starved to death. Do not be afraid to divide plants when necessary.

And lastly in my tale of woe, a poor Phyllocactus in a too small pot in full sun on some very hot steps. It was close to the street and dusty and baked. It surely never had a drop of water unless it rained. Oh! Why do some people think a Cactus is just a Cactus. All alike, all to be dried out and starved.

Everyone just take a squint around your own little or big place. If you see a plant in distress either relieve it or give it a quick journey to plant heaven. Bertha N. Jorris.

319 Pleasant St., Leominster, Mass.

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W. P. WORTH, 74 Cortlandt St., New York

(Continued from page 23)

blossoms of the early varieties, can be destroyed by hand picking and dropping them into a can of water, to which has been added a small quantity of kerosene. A satisfactory way in which this may be done, where there are children, is to place a bounty on the beetles.

The greatest trouble we have ever experienced



in raising Asters, is what is called by some growers "The Yellow Disease." In a bed or border of apparently healthy plants, this disease makes its appearance, by causing a yellowish, spindling growth. The flowers have the same color as the leaves and are very imperfect in shape. Fortunately, only a small per cent. of the plants are affected, and they are removed and burned. Thus far we have been unable to learn the cause, or find a remedy.

Mrs. O. J. Conery.

Waterloo, Iowa.

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## FLORAL FRIENDS CORNER.

Dear Captain Azalea: May I join the Garden Tea Party? I have read all the letters published in Park's Floral Magazine and like them all as I do every article our editor publishes. I have chosen the name Dahlia, because I am very fond of that flower in its immeasurable varieties. I have grown it for more than forty years, so have had a pretty good chance to note its steady improvement and growing popularity. I raise a few seedlings every year. Secure the seed always from some reliable source. Plant them in boxes in the house early in March. Transplant into seedbed in May and into the open border early in June. They require good rich garden soil and in dry seasons frequent waterings. They are among the easiest of plants to grow in our gardens. Of course I always have many of carefully selected named varieties, but I think I get more real enjoyment from my bed of seedlings. Had over a dozen different varieties of single ones this year and hope to have more next season. Had some with very large flowers of deep rich colors. If accepted as member of the Garden Party I promise to come again.

Dahlia, Massachusetts.

From various members of the Friend's Floral Corner, the following clipped at random indicates the good spirit animating the many. "Am always glad to receive in the mail whatever bears the post-mark of LaPark. It seems like a message from home." Another says of the Chrysanthemum picture: "It is beautiful and the more prized because painted by my teacher's teacher." Still another: "The Chrysanthemum is my natal flower, so am more than ordinarily delighted." From Massachusetts a friend writes: "It is certainly a gem. My wife is an artist (paints in oils) and claims the Chrysanthemums for a study." The reproduction of Paul de Longpre's celebrated picture was sent to all the members of the now prosperously developing "Corner" which the readers would perhaps now like to have listed as comprising the following contributors: Captain Azalea, Pine Cone & Tassel, Ima, Poppy, Marguerite, Marchell Neil, Lita, Elizabeth, White Orchids, Irish Rose, Ofeander, Long Island, Bouncing Bett, Kinikinic, Catnip, Hyacinth, Florally Ray, Flora, Monkshood, Bleeding Heart, Myrtlewood, Dandelion, Sunshine, Violet, Pansy, Ellen of Maine, Sun Flower, Jessamine, Linear Borealis, Snow Drop, Chrysanthemum, Iris, Holly, Bell, Blue Bell, Golden Rod, Rose, Red Amaryllis, Gladiolus, Butter Cup, Mosmos, Double Purple Petunia, Wild Aster, Aquilegia, Bell Heather, Dahlia, Carnation, Daisy. If anyone of the Corner failed to get the picture kindly furnish the editor with the correct address so that a copy may be at once forwarded. It becomes evident that the Floral Corner is a comfortable and popular retreat for the friends to pass in and out of and to pass along to others when entering some little "bon mot" of help in their floral problems.

Editor.

Dear Floral Friends: Here I come once again at the kind invitation of Clematis. Yes, thank you Azalea I have wholly recovered from my roll down the mountain side and feel quite able to stand in a dark corner while Pine Cone & Tassel is having the plate cards arranged. Perhaps I will be placed in a bean patch among the pole Limas, so Catnip please stand near me as my nerves are shaky. Wake up Marguerite, if you were as tall as I, you could easily look down at the Blue Hydrangeas. I had a very beautiful plant and someone wanted it worse than I. So they took it one night pot and all.

Sunflower.

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## Cured His RUPTURE

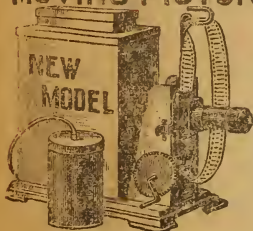
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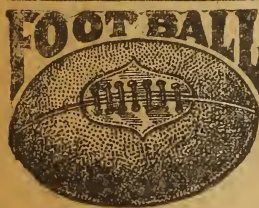
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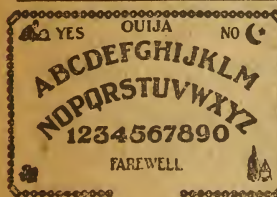
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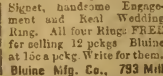
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